according to Hazard Communication Standard; 29 CFR 1910.1200



SC JOHNSON PROFESSIONAL ® Trushot 2.0 POWER CLEANER & DEGREASER- end-use dilution

Version 1.0 Print Date 08/05/2020

Revision Date 01/11/2019 SDS Number 350000036104 GEN SOF Number 64950

1. PRODUCT AND COMPANY IDENTIFICATION

Product information

Product name : SC JOHNSON PROFESSIONAL ® Trushot 2.0 POWER

CLEANER & DEGREASER- end-use dilution

Recommended use : This product is intended to be diluted prior to use.

Restrictions on use : Use only as directed on label

Manufacturer, importer,

supplier

: S.C. Johnson & Son, Inc.

1525 Howe Street

Racine WI 53403-2236

Telephone : +1-800-558-5252

Emergency telephone

number

: 24 Hour Medical Emergency Phone: (866)231-5406 24 Hour Transport Emergency Phone: (800)424-9300

2. HAZARDS IDENTIFICATION

Classification of the substance or mixture

Globally Harmonized System (GHS) Classification

This product does not meet the criteria for classification in any hazard class according to regulation OSHA 29 CFR 1910.1200.

Labelling

Precautionary statements

Other hazards : None identified

according to Hazard Communication Standard; 29 CFR 1910.1200



SC JOHNSON PROFESSIONAL ® Trushot 2.0 POWER CLEANER & DEGREASER- end-use dilution

Version 1.0 Print Date 08/05/2020

Revision Date 01/11/2019 SDS Number 350000036104 GEN SOF Number 64950

3. COMPOSITION/INFORMATION ON INGREDIENTS

This product does not contain hazardous chemicals at or above a reportable level as defined by OSHA 29 CFR 1910.1200

For additional information on product ingredients, see www.whatsinsidescjohnson.com.

4. FIRST AID MEASURES

Description of first aid measures

Eye contact : No special requirements

Skin contact : No special requirements

Inhalation : No special requirements.

Ingestion : No special requirements

Most important symptoms and effects, both acute and delayed

Eyes : No adverse effects expected when used as directed.

Skin effect : No adverse effects expected when used as directed.

Inhalation : May cause respiratory tract irritation.

Ingestion : No adverse effects expected when used as directed.

Indication of any immediate medical attention and special treatment needed

See Description of first aid measures unless otherwise stated.

5. FIREFIGHTING MEASURES

Suitable extinguishing : Use water spray, alcohol-resistant foam, dry chemical or

according to Hazard Communication Standard; 29 CFR 1910.1200



SC JOHNSON PROFESSIONAL ® Trushot 2.0 POWER CLEANER & **DEGREASER- end-use dilution**

Version 1.0 Print Date 08/05/2020

Revision Date 01/11/2019 SDS Number 350000036104 GEN SOF Number 64950

media carbon dioxide.

Specific hazards during

firefighting

: Container may melt and leak in heat of fire.

Further information : Fight fire with normal precautions from a reasonable distance.

> Standard procedure for chemical fires. Wear full protective clothing and positive pressure self-contained breathing

apparatus.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions : Wash thoroughly after handling.

Environmental precautions

: Outside of normal use, avoid release to the environment.

Methods and materials

for containment and

cleaning up

: Dike large spills.

Clean residue from spill site.

7. HANDLING AND STORAGE

Handling

Precautions for safe

handling

: Avoid contact with skin, eyes and clothing. For personal protection see section 8.

KEEP OUT OF REACH OF CHILDREN AND PETS.

Advice on protection

against fire and explosion

: Normal measures for preventive fire protection.

Storage

areas and containers

Requirements for storage: Keep container closed when not in use.

according to Hazard Communication Standard; 29 CFR 1910.1200



SC JOHNSON PROFESSIONAL ® Trushot 2.0 POWER CLEANER & DEGREASER- end-use dilution

Version 1.0 Print Date 08/05/2020

Revision Date 01/11/2019 SDS Number 350000036104 GEN SOF Number 64950

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Limits

ACGIH or OSHA exposure limits have not been established for this product or reportable ingredients unless noted in the table above.

Personal protective equipment

Respiratory protection : No special requirements.

Hand protection : No special requirements.

Eye protection : No special requirements.

Skin and body protection : No special requirements.

Hygiene measures : Handle in accordance with good industrial hygiene and safety

practice. Wash thoroughly after handling.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form : liquid

Color : colourless

Odour : Fruity Floral

Odour Threshold : Test not applicable for this product type

pH : 11.3

at (25 °C)

Melting point/freezing point : 32 °F

Initial boiling point and

boiling range

: 100 °C

according to Hazard Communication Standard; 29 CFR 1910.1200



SC JOHNSON PROFESSIONAL ® Trushot 2.0 POWER CLEANER & **DEGREASER- end-use dilution**

Version 1.0 Print Date 08/05/2020

Revision Date 01/11/2019 SDS Number 350000036104 GEN SOF Number 64950

: > 93.3 °C Flash point

> 199.94 °F

Evaporation rate : Test not applicable for this product type

Flammability (solid, gas) : Test not applicable for this product type

explosive limits

Upper/lower flammability or : Test not applicable for this product type

: Test not applicable for this product type Vapour pressure

Vapour density : Test not applicable for this product type

Relative density : 1.00 g/cm3

Solubility(ies) : soluble

Partition coefficient: n-

octanol/water

: Test not applicable for this product type

Auto-ignition temperature : Test not applicable for this product type

Decomposition temperature: Test not applicable for this product type

Viscosity, dynamic : < 5 mPa.s

at 25 °C

Viscosity, kinematic : Test not applicable for this product type

according to Hazard Communication Standard; 29 CFR 1910.1200



SC JOHNSON PROFESSIONAL ® Trushot 2.0 POWER CLEANER & **DEGREASER- end-use dilution**

Version 1.0 Print Date 08/05/2020

Revision Date 01/11/2019 SDS Number 350000036104 GEN SOF Number 64950

Oxidizing properties : Test not applicable for this product type

: 0.4 % - additional exemptions may apply Volatile Organic Compounds *as defined by US Federal and State Consumer Product

Total VOC (wt. %)* Regulations

Other information : None identified

10. STABILITY AND REACTIVITY

Reactivity : No dangerous reaction known under conditions of normal use.

Chemical stability : Stable under recommended storage conditions.

Possibility of hazardous

reactions

: If accidental mixing occurs and toxic gas is formed, exit area

immediately. Do not return until well ventilated.

Conditions to avoid : Direct sources of heat.

Incompatible materials : Do not mix with bleach or any other household cleaners.

Strong bases

Hazardous decomposition

products

: Thermal decomposition can lead to release of irritating gases

and vapours.

11. TOXICOLOGICAL INFORMATION

Acute oral toxicity : LD50 > 5000 mg/kgAcute inhalation toxicity : LC50 > 10 mg/L

Acute dermal toxicity : LD50 > 5000 mg/kg

according to Hazard Communication Standard; 29 CFR 1910.1200



SC JOHNSON PROFESSIONAL ® Trushot 2.0 POWER CLEANER & DEGREASER- end-use dilution

Version 1.0 Print Date 08/05/2020

Revision Date 01/11/2019

SDS Number 350000036104 GEN_SOF Number 64950

GHS Properties	Classification	Routes of entry
Acute toxicity	No classification proposed	Oral
Acute toxicity	No classification proposed	Dermal
Acute toxicity	No classification proposed	Inhalation - Dust and Mist
Acute toxicity	No classification proposed	Inhalation - Vapour
Acute toxicity	No classification proposed	Inhalation - Gas
Skin corrosion/irritation	No classification proposed	-
Serious eye damage/eye irritation	No classification proposed	-
Skin sensitisation	No classification proposed	-
Respiratory sensitisation	No classification proposed	-
Germ cell mutagenicity	No classification proposed	-
Carcinogenicity	No classification proposed	-
Reproductive toxicity	No classification proposed	-
Specific target organ toxicity - single exposure	No classification proposed	-
Specific target organ toxicity - repeated exposure	No classification proposed	-
Aspiration hazard	No classification proposed	-

Aggravated Medical Condition

: None known.

according to Hazard Communication Standard; 29 CFR 1910.1200



SC JOHNSON PROFESSIONAL ® Trushot 2.0 POWER CLEANER & DEGREASER- end-use dilution

Version 1.0 Print Date 08/05/2020

Revision Date 01/11/2019 SDS Number 350000036104

GEN_SOF Number 64950

12. ECOLOGICAL INFORMATION

Product: The product itself has not been tested.

Toxicity

The ingredients in this formula have been reviewed and no adverse impact to the environment is expected when used according to label directions.

No environmental data required.

Other adverse effects : None known.

13. DISPOSAL CONSIDERATIONS

Consumer may discard empty container in trash, or recycle where facilities exist.

14. TRANSPORT INFORMATION

Please refer to the Bill of Lading/receiving documents for up-to-date shipping information.

Land transport

Not classified as dangerous in the meaning of transport regulations.

Sea transport

Not classified as dangerous in the meaning of transport regulations.

Air transport

Not classified as dangerous in the meaning of transport regulations.

15. REGULATORY INFORMATION

Notification status : All ingredients of this product are listed or are excluded from

according to Hazard Communication Standard; 29 CFR 1910.1200



SC JOHNSON PROFESSIONAL ® Trushot 2.0 POWER CLEANER & DEGREASER- end-use dilution

Version 1.0 Print Date 08/05/2020

Revision Date 01/11/2019 SDS Number 350000036104 GEN SOF Number 64950

listing on the U.S. Toxic Substances Control Act (TSCA)

Chemical Substance Inventory.

California Prop. 65 : This product is not subject to the reporting requirements under

California's Proposition 65.

State Right To Know

No components are subject to the Massachusetts Right to Know Act.					
No components are subject to the Minnesota "Right To Know" Act					
No components are subject to the New Jersey "Right To Know" Act					
Pennsylvania RTKL Water 7732-18-5					

16. OTHER INFORMATION

HMIS Ratings

Thino Ratings		
Health	0	
Flammability	0	
Reactivity	0	

NFPA Ratings

NEPA Kaungs		
Health	0	
Fire	0	
Reactivity	0	
Special	-	

This information is being provided in accordance with the Occupational Safety and Health Administration (OSHA) regulation (29 CFR 1910.1200). The information supplied is designed for workplaces where product use and frequency of exposure exceeds that established for the labeled consumer use.

Further information

according to Hazard Communication Standard; 29 CFR 1910.1200



SC JOHNSON PROFESSIONAL ® Trushot 2.0 POWER CLEANER & DEGREASER- end-use dilution

Version 1.0 Print Date 08/05/2020

Revision Date 01/11/2019

SDS Number 350000036104 GEN SOF Number 64950

This document has been prepared using data from sources considered to be technically reliable. It does not constitute a warranty, expressed or implied, as to the accuracy of the information contained herein. Actual conditions of use are beyond the seller's control. User is responsible to evaluate all available information when using product for any particular use and to comply with all Federal, State, Provincial and Local laws and regulations.

Prepared by	SC Johnson Global Safety Assessment &
	Regulatory Affairs (GSARA)

according to Hazard Communication Standard; 29 CFR 1910.1200



SC JOHNSON PROFESSIONAL® TruShot 2.0 POWER CLEANER & DEGREASER- CONCENTRATE

Version 1.1 Print Date 08/04/2020

Revision Date 01/07/2019 SDS Number 350000035900 GEN SOF Number 64304

1. PRODUCT AND COMPANY IDENTIFICATION

Product information

Product name : SC JOHNSON PROFESSIONAL® TruShot 2.0 POWER

CLEANER & DEGREASER- CONCENTRATE

Recommended use : This product is intended to be diluted prior to use.

Restrictions on use : Use only as directed on label

Manufacturer, importer,

supplier

: S.C. Johnson & Son, Inc.

1525 Howe Street

Racine WI 53403-2236

Telephone : +1-800-558-5252

Emergency telephone

number

24 Hour Medical Emergency Phone: (866)231-540624 Hour Transport Emergency Phone: (800)424-9300

2. HAZARDS IDENTIFICATION

Classification of the substance or mixture

Globally Harmonized System (GHS) Classification

Cickany mannenzea Cyc	(31.3) 3.433	
Hazard classification	Hazard category	Hazards identification
Acute toxicity	Category 4 Harmful if swallowed.	
Skin corrosion	Category 1	Causes severe skin burns and eye damage.
Serious eye damage	Category 1	Causes serious eye damage.

Labelling

Hazard symbols

Corrosion

Exclamation mark

Signal word

Danger

according to Hazard Communication Standard; 29 CFR 1910.1200



SC JOHNSON PROFESSIONAL® TruShot 2.0 POWER CLEANER & DEGREASER- CONCENTRATE

Version 1.1 Print Date 08/04/2020

Revision Date 01/07/2019

SDS Number 350000035900 GEN SOF Number 64304

Hazard statements

Harmful if swallowed.

Causes severe skin burns and eye damage.

Precautionary statements

If medical advice is needed, have product container or label at hand.

Keep out of reach of children.

Read label before use.

Immediately call a POISON CENTER/doctor.

Specific treatment (see supplemental first aid instructions on this label).

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

IF ON SKIN (or hair): Remove/ Take off immediately all contaminated clothing. Rinse skin with water/ shower.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

Wash contaminated clothing before reuse.

Store locked up.

Dispose of contents/ container to an approved incineration plant.

Wear protective gloves.

Do not breathe dust or mist.

Wash hands thoroughly after handling.

Do not eat, drink or smoke when using this product.

Other hazards : None identified

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical name	CAS-No.	Weight percent
Phenoxyethanol	122-99-6	10.00 - 30.00
Ethoxylated Isotridecyl Alcohol	9043-30-5	10.00 - 30.00
Isopropanolamine	78-96-6	10.00 - 30.00
Amines, C12-14 (even numbered)-alkyldimethyl, N-oxides	1643-20-5	1.00 - 5.00

The specific chemical identity and/or exact percentage (concentration) of this composition has been withheld as a trade secret.

according to Hazard Communication Standard; 29 CFR 1910.1200



SC JOHNSON PROFESSIONAL® TruShot 2.0 POWER CLEANER & DEGREASER- CONCENTRATE

Version 1.1 Print Date 08/04/2020

Revision Date 01/07/2019 SDS Number 350000035900 GEN SOF Number 64304

For additional information on product ingredients, see www.whatsinsidescjohnson.com.

4. FIRST AID MEASURES

Description of first aid measures

Eye contact : IF IN EYES: Rinse cautiously with water for several minutes.

Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/doctor. Get

medical attention immediately.

Skin contact : IF ON SKIN (or hair): Take off immediately all contaminated

clothing. Rinse skin with water/shower. Wash contaminated

clothing before reuse. Immediately call a POISON

CENTER/doctor.

Inhalation : IF INHALED: If breathing is difficult, remove victim to fresh air

and keep at rest in a position comfortable for breathing.

Ingestion : IF SWALLOWED: Call a POISON CENTER/doctor if you feel

unwell. IF SWALLOWED: Rinse mouth. Do NOT induce

vomiting. Rinse mouth.

Most important symptoms and effects, both acute and delayed

Eyes : Causes serious eye damage.

Skin effect : Causes severe skin burns.

No adverse effects expected when used as directed.

Inhalation : May cause respiratory tract irritation.

Ingestion : Harmful if swallowed.

Causes digestive tract burns.

No adverse effects expected when used as directed.

Indication of any immediate medical attention and special treatment needed

See Description of first aid measures unless otherwise stated.

according to Hazard Communication Standard; 29 CFR 1910.1200



SC JOHNSON PROFESSIONAL® TruShot 2.0 POWER CLEANER & DEGREASER- CONCENTRATE

Version 1.1 Print Date 08/04/2020

Revision Date 01/07/2019 SDS Number 350000035900 GEN SOF Number 64304

5. FIREFIGHTING MEASURES

Suitable extinguishing

media

: Use water spray, alcohol-resistant foam, dry chemical or

carbon dioxide.

Specific hazards during

firefighting

: Container may melt and leak in heat of fire.

Further information : Wear full protective clothing and positive pressure self-

contained breathing apparatus. In case of fire and/or explosion

do not breathe fumes.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Wear personal protective equipment.

Wash thoroughly after handling.

Environmental precautions

: Outside of normal use, avoid release to the environment.

Methods and materials

for containment and

cleaning up

Dike large spills.

Clean residue from spill site.

7. HANDLING AND STORAGE

Handling

Precautions for safe

handling

: Avoid contact with skin, eyes and clothing.

For personal protection see section 8.

Use only as directed.

KEEP OUT OF REACH OF CHILDREN AND PETS.

Avoid breathing vapours, mist or gas.

Do not eat, drink or smoke when using this product.

Wash thoroughly after handling.

Advice on protection against fire and explosion

: Normal measures for preventive fire protection.

according to Hazard Communication Standard; 29 CFR 1910.1200



SC JOHNSON PROFESSIONAL® TruShot 2.0 POWER CLEANER & DEGREASER- CONCENTRATE

Version 1.1 Print Date 08/04/2020

Revision Date 01/07/2019 SDS Number 350000035900 GEN SOF Number 64304

Storage

Requirements for storage :

Keep container closed when not in use.

areas and containers

Store locked up.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Limits

ACGIH or OSHA exposure limits have not been established for this product or reportable ingredients unless noted in the table above.

Personal protective equipment

Respiratory protection : Substantial amounts of mist/vapors can be controlled with

local exhaust ventilation or respiratory protection.

Hand protection : Rubber gloves

Eye protection : Wear splash-resistant Chemical goggles.

Skin and body protection : Protective footwear.

Hygiene measures : Handle in accordance with good industrial hygiene and safety

practice. Wash thoroughly after handling. Smoking, eating and drinking should be prohibited in the application area.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form : liquid

Color : colourless

Odour : Fruity Floral

Odour Threshold : Test not applicable for this product type

pH : 14

at (25 °C)

according to Hazard Communication Standard; 29 CFR 1910.1200



SC JOHNSON PROFESSIONAL® TruShot 2.0 POWER CLEANER & **DEGREASER- CONCENTRATE**

Version 1.1 Print Date 08/04/2020

Revision Date 01/07/2019 SDS Number 350000035900 GEN SOF Number 64304

Melting point/freezing point: Test not applicable for this product type

Initial boiling point and

boiling range

: 100 °C

Flash point : > 93.3 °C

> 199.94 °F

Evaporation rate : Test not applicable for this product type

Flammability (solid, gas) : Test not applicable for this product type

explosive limits

Upper/lower flammability or : Test not applicable for this product type

Vapour pressure : Test not applicable for this product type

Vapour density : Test not applicable for this product type

Relative density : 1.0311 g/cm3 at 25 °C

Solubility(ies) : soluble

Partition coefficient: n-

octanol/water

: Test not applicable for this product type

Auto-ignition temperature : Test not applicable for this product type

Decomposition temperature: Test not applicable for this product type

according to Hazard Communication Standard; 29 CFR 1910.1200



SC JOHNSON PROFESSIONAL® TruShot 2.0 POWER CLEANER & DEGREASER- CONCENTRATE

Version 1.1 Print Date 08/04/2020

Revision Date 01/07/2019 SDS Number 350000035900 GEN SOF Number 64304

Viscosity, dynamic : 23.6 mPa.s

Viscosity, kinematic : Test not applicable for this product type

Oxidizing properties : Test not applicable for this product type

Volatile Organic Compounds Total VOC (wt. %)*

14.9 % - additional exemptions may apply
*as defined by US Federal and State Consumer Product

Regulations

Other information : None identified

10. STABILITY AND REACTIVITY

Reactivity: No dangerous reaction known under conditions of normal use.

Chemical stability : Stable under recommended storage conditions.

Possibility of hazardous

reactions

: If accidental mixing occurs and toxic gas is formed, exit area

immediately. Do not return until well ventilated.

Conditions to avoid : Direct sources of heat.

Incompatible materials : Do not mix with bleach or any other household cleaners.

Strong bases

Hazardous decomposition

products

: Thermal decomposition can lead to release of irritating gases

and vapours.

according to Hazard Communication Standard; 29 CFR 1910.1200



SC JOHNSON PROFESSIONAL® TruShot 2.0 POWER CLEANER & DEGREASER- CONCENTRATE

Version 1.1 Print Date 08/04/2020

Revision Date 01/07/2019 SDS Number 350000035900 GEN_SOF Number 64304

11. TOXICOLOGICAL INFORMATION

Acute dermal toxicity : LD50 3167 mg/kg

GHS Properties	Classification	Routes of entry
Acute toxicity	Category 4	Oral
Acute toxicity	No classification proposed	Dermal
Acute toxicity	No classification proposed	Inhalation - Dust and Mist
Acute toxicity	No classification proposed	Inhalation - Vapour
Acute toxicity	No classification proposed	Inhalation - Gas
Skin corrosion	Category 1	-
Serious eye damage	Category 1	-
Skin sensitisation	No classification proposed	-
Respiratory sensitisation	No classification proposed	-
Germ cell mutagenicity	No classification proposed	-
Carcinogenicity	No classification proposed	-
Reproductive toxicity	No classification proposed	-
Specific target organ toxicity - single exposure	No classification proposed	-
Specific target organ toxicity - repeated	No classification proposed	-

according to Hazard Communication Standard; 29 CFR 1910.1200



SC JOHNSON PROFESSIONAL® TruShot 2.0 POWER CLEANER & DEGREASER- CONCENTRATE

Version 1.1 Print Date 08/04/2020

Revision Date 01/07/2019 SDS Number 350000035900 GEN_SOF Number 64304

exposure		
Aspiration hazard	No classification proposed	-

Aggravated Medical

Condition

: None known.

12. ECOLOGICAL INFORMATION

Product : The product itself has not been tested.

Toxicity

The ingredients in this formula have been reviewed and no adverse impact to the environment is expected when used according to label directions.

Toxicity to fish

Components	End point	Species	Value	Exposure time
Phenoxyethanol	flow- through test LC50	Pimephales promelas (fathead minnow)	344 mg/l	96 h
	flow- through test NOEC	Pimephales promelas (fathead minnow)	23 mg/l	34 d
Ethoxylated Isotridecyl Alcohol	LC50 OECD Test Guideline 203	Danio rerio (zebra fish)	1 - 10 mg/l	96 h
Isopropanolamine	static test LC50	Leuciscus idus (Golden orfe)	215 mg/l	96 h
Amines, C12-14 (even numbered)-alkyldimethyl, N- oxides	LC50	Fish	0.6 - 32 mg/l	96 h

according to Hazard Communication Standard; 29 CFR 1910.1200



SC JOHNSON PROFESSIONAL® TruShot 2.0 POWER CLEANER & DEGREASER- CONCENTRATE

Version 1.1 Print Date 08/04/2020

Revision Date 01/07/2019 SDS Number 350000035900 GEN_SOF Number 64304

flow- through test NOEC Read- across	0.42 mg/l	302 d	
(Analog			

Toxicity to aquatic invertebrates

Components	End point	Species	Value	Exposure time
Phenoxyethanol	EC50	Daphnia magna (Water flea)	> 500 mg/l	48 h
	semi- static test NOEC	Daphnia magna	9.43 mg/l	21 d
Ethoxylated Isotridecyl Alcohol	EC50 OECD Test Guideline 202	Daphnia (water flea)	7.07 mg/l	48 h
Isopropanolamine	static test EC50	Daphnia magna (Water flea)	108.82 mg/l	48 h
Amines, C12-14 (even numbered)-alkyldimethyl, N- oxides	EC50		0.5 - 10.8 mg/l	48 h

according to Hazard Communication Standard; 29 CFR 1910.1200



SC JOHNSON PROFESSIONAL® TruShot 2.0 POWER CLEANER & DEGREASER- CONCENTRATE

Version 1.1 Print Date 08/04/2020

Revision Date 01/07/2019 SDS Number 350000035900 GEN_SOF Number 64304

flow- through test NOEC Read- across (Analogy) OECD Guideline 211 (Daphnia magna	Daphnia magna (Water flea)	0.7 mg/l	21 d
(Daphnia magna Reproduct ion Test)			

Toxicity to aquatic plants

Components	End point	Species	Value	Exposure time
Phenoxyethanol	EbC50	Desmodesmus subspicatus (green algae)	500 mg/l	72 h
Ethoxylated Isotridecyl Alcohol	EC50	Desmodesmus subspicatus (green algae)	> 10 mg/l	72 h
Isopropanolamine	static test EC50	Desmodesmus subspicatus (green algae)	32.7 mg/l	72 h
Amines, C12-14 (even numbered)-alkyldimethyl, N-oxides	ErC50	Algae	0.075 mg/l	72 h

Persistence and degradability

Component	Biodegradation	Exposure time	Summary
Phenoxyethanol	90 %	28 d	Readily biodegradable.
Ethoxylated Isotridecyl Alcohol	79 %	28 d	Readily biodegradable.

according to Hazard Communication Standard; 29 CFR 1910.1200



SC JOHNSON PROFESSIONAL® TruShot 2.0 POWER CLEANER & DEGREASER- CONCENTRATE

Version 1.1 Print Date 08/04/2020

Revision Date 01/07/2019 SDS Number 350000035900 GEN_SOF Number 64304

Isopropanolamine	>= 78 %	28 d	Readily biodegradable.	
Amines, C12-14 (even numbered)-alkyldimethyl, N-oxides	96 %	19 d		

Bioaccumulative potential

Component	Bioconcentration factor (BCF)	Partition Coefficient n- Octanol/water (log)
Phenoxyethanol	1.86 estimated	1.13
Ethoxylated Isotridecyl Alcohol	No data available	3.59
Isopropanolamine	0.11 estimated	-0.94
Amines, C12-14 (even numbered)-alkyldimethyl, N-oxides	> 87	< 2.7

Mobility

Component	End point	Value
Phenoxyethanol	Koc	40.74
Ethoxylated Isotridecyl Alcohol Isopropanolamine	No data available Koc	1.8 estimated
Amines, C12-14 (even numbered)-alkyldimethyl, N-oxides	Кос	> 2113 Calculated

PBT and vPvB assessment

Component	Results
Phenoxyethanol	Not fulfilling PBT and vPvB criteria
Ethoxylated Isotridecyl Alcohol	Not fulfilling PBT and vPvB criteria
Isopropanolamine	Fulfilling PBT and vPvB criteria
Amines, C12-14 (even numbered)-alkyldimethyl, N-	Not fulfilling PBT and vPvB criteria

according to Hazard Communication Standard; 29 CFR 1910.1200



SC JOHNSON PROFESSIONAL® TruShot 2.0 POWER CLEANER & DEGREASER- CONCENTRATE

Version 1.1 Print Date 08/04/2020

Revision Date 01/07/2019 SDS Number 350000035900

GEN_SOF Number 64304

oxides

Other adverse effects : None known.

13. DISPOSAL CONSIDERATIONS

Consumer may discard empty container in trash, or recycle where facilities exist.

14. TRANSPORT INFORMATION

Please refer to the Bill of Lading/receiving documents for up-to-date shipping information.

	Land transport	Sea transport	Air transport
UN number	3267	3267	3267
UN proper shipping name	UN 3267 Corrosive	UN 3267 Corrosive Liquid, Basic,	UN 3267 Corrosive Liquid, Basic, Organic,
	Liquid, Basic, Organic, N.O.S. (Isopropanolamine), 8, III	Organic, N.O.S. (Isopropanolamine), 8, III	N.O.S. (Isopropanolamine), 8, III
Transport hazard class(es)	8	8	8
Packing group	III	III	III
Environmental hazards	-	-	-
Special precautions for user	Limited quantities derogation may be applicable to this product, please check transport documents.	Limited quantities derogation may be applicable to this product, please check transport documents.	Limited quantities derogation may be applicable to this product, please check transport documents.
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	Product not transported as bulk.	Product not transported as bulk.	Product not transported as bulk.

15. REGULATORY INFORMATION

according to Hazard Communication Standard; 29 CFR 1910.1200



SC JOHNSON PROFESSIONAL® TruShot 2.0 POWER CLEANER & DEGREASER- CONCENTRATE

Version 1.1 Print Date 08/04/2020

Revision Date 01/07/2019 SDS Number 350000035900 GEN SOF Number 64304

Notification status : All ingredients of this product are listed or are excluded from

listing on the U.S. Toxic Substances Control Act (TSCA)

Chemical Substance Inventory.

State Right To Know

Massachusetts RTK	Isopropanolamine	78-96-6
No components are subje	ct to the Minnesota "Right To Know" Act	
New Jersey HRTK	Isopropanolamine	78-96-6
Pennsylvania RTKL	Water	7732-18-5
	Phenoxyethanol	122-99-6
	Ethoxylated Isotridecyl Alcohol	9043-30-5
	Isopropanolamine	78-96-6
	Amines, C12-14 (even numbered)-	1643-20-5
	alkyldimethyl, N-oxides	
	Sodium hydroxide	1310-73-2
	Hydrogen Peroxide	7722-84-1

16. OTHER INFORMATION

HMIS Ratings

Health	3	1
Пеанн	3	
Flammability	0	
Fiaminability	0	
Popotivity	0	
Reactivity	O	

NFPA Ratings

Health	3	
Fire	0	
Reactivity	0	
Special	-	

This information is being provided in accordance with the Occupational Safety and Health Administration (OSHA) regulation (29 CFR 1910.1200). The information supplied is designed for workplaces where product use and frequency of exposure exceeds that established for the labeled consumer use.

according to Hazard Communication Standard; 29 CFR 1910.1200



SC JOHNSON PROFESSIONAL® TruShot 2.0 POWER CLEANER & DEGREASER- CONCENTRATE

Version 1.1 Print Date 08/04/2020

Revision Date 01/07/2019

SDS Number 350000035900 GEN_SOF Number 64304

Further information

This document has been prepared using data from sources considered to be technically reliable. It does not constitute a warranty, expressed or implied, as to the accuracy of the information contained herein. Actual conditions of use are beyond the seller's control. User is responsible to evaluate all available information when using product for any particular use and to comply with all Federal, State, Provincial and Local laws and regulations.

Prepared by	SC Johnson Global Safety Assessment &
	Regulatory Affairs (GSARA)

according to Hazard Communication Standard; 29 CFR 1910.1200



SC JOHNSON PROFESSIONAL ® Trushot 2.0 RESTROOM CLEANER-end-use dilution

Version 1.1 Print Date 02/13/2023

Revision Date 05/17/2019 SDS Number 350000036105 GEN SOF Number 64947

1. PRODUCT AND COMPANY IDENTIFICATION

Product information

Product name : SC JOHNSON PROFESSIONAL ® Trushot 2.0 RESTROOM

CLEANER- end-use dilution

Recommended use : This product is intended to be diluted prior to use.

Restrictions on use : Use only as directed on label

Manufacturer, importer,

supplier

: S.C. Johnson & Son, Inc.

1525 Howe Street

Racine WI 53403-2236

Telephone : +1-800-558-5252

Emergency telephone

number

: 24 Hour Medical Emergency Phone: (866)231-5406 24 Hour Transport Emergency Phone: (800)424-9300

2. HAZARDS IDENTIFICATION

Classification of the substance or mixture

Globally Harmonized System (GHS) Classification

This product does not meet the criteria for classification in any hazard class according to regulation OSHA 29 CFR 1910.1200.

Labelling

Precautionary statements

Other hazards : None identified

according to Hazard Communication Standard; 29 CFR 1910.1200



SC JOHNSON PROFESSIONAL ® Trushot 2.0 RESTROOM CLEANER-end-use dilution

Version 1.1 Print Date 02/13/2023

Revision Date 05/17/2019 SDS Number 350000036105 GEN SOF Number 64947

3. COMPOSITION/INFORMATION ON INGREDIENTS

This product does not contain hazardous chemicals at or above a reportable level as defined by OSHA 29 CFR 1910.1200

For additional information on product ingredients, see www.whatsinsidescjohnson.com.

4. FIRST AID MEASURES

Description of first aid measures

Eye contact : No special requirements

Skin contact : No special requirements

Inhalation : No special requirements.

Ingestion : No special requirements

Most important symptoms and effects, both acute and delayed

Eyes : No adverse effects expected when used as directed.

Skin effect : No adverse effects expected when used as directed.

Inhalation : May cause respiratory tract irritation.

Ingestion : No adverse effects expected when used as directed.

Indication of any immediate medical attention and special treatment needed

See Description of first aid measures unless otherwise stated.

5. FIREFIGHTING MEASURES

Suitable extinguishing : Use water spray, alcohol-resistant foam, dry chemical or

according to Hazard Communication Standard; 29 CFR 1910.1200



SC JOHNSON PROFESSIONAL ® Trushot 2.0 RESTROOM CLEANERend-use dilution

Version 1.1 Print Date 02/13/2023

Revision Date 05/17/2019 SDS Number 350000036105 GEN SOF Number 64947

carbon dioxide. media

Specific hazards during

firefighting

: Container may melt and leak in heat of fire.

Further information Fight fire with normal precautions from a reasonable distance.

> Standard procedure for chemical fires. Wear full protective clothing and positive pressure self-contained breathing

apparatus.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions : Wash thoroughly after handling.

Environmental precautions

: Outside of normal use, avoid release to the environment.

Methods and materials for containment and

cleaning up

: Dike large spills.

Clean residue from spill site.

7. HANDLING AND STORAGE

Handling

Precautions for safe

handling

: Avoid contact with skin, eyes and clothing. For personal protection see section 8.

KEEP OUT OF REACH OF CHILDREN AND PETS.

Advice on protection against fire and explosion : Normal measures for preventive fire protection.

Storage

areas and containers

Requirements for storage: Keep container closed when not in use.

according to Hazard Communication Standard; 29 CFR 1910.1200



SC JOHNSON PROFESSIONAL ® Trushot 2.0 RESTROOM CLEANER-end-use dilution

Version 1.1 Print Date 02/13/2023

Revision Date 05/17/2019 SDS Number 350000036105 GEN SOF Number 64947

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Limits

ACGIH or OSHA exposure limits have not been established for this product or reportable ingredients unless noted in the table above.

Personal protective equipment

Respiratory protection : No special requirements.

Hand protection : No special requirements.

Eye protection : No special requirements.

Skin and body protection : No special requirements.

Hygiene measures : Handle in accordance with good industrial hygiene and safety

practice. Wash thoroughly after handling.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form : liquid

Color : colourless

Odour : Fruity Floral

Odour Threshold : Test not applicable for this product type

pH : 2.76

at (25 °C)

Melting point/freezing point : Test not applicable for this product type

Initial boiling point and

boiling range

: 100 °C

according to Hazard Communication Standard; 29 CFR 1910.1200



SC JOHNSON PROFESSIONAL ® Trushot 2.0 RESTROOM CLEANERend-use dilution

Version 1.1 Print Date 02/13/2023

SDS Number 350000036105 Revision Date 05/17/2019 GEN SOF Number 64947

: > 93.3 °C Flash point

> 199.94 °F

Evaporation rate : Test not applicable for this product type

Flammability (solid, gas) : Test not applicable for this product type

explosive limits

Upper/lower flammability or : Test not applicable for this product type

: Test not applicable for this product type Vapour pressure

Vapour density : Test not applicable for this product type

: 1.00 g/cm3 at 25 °C Relative density

Solubility(ies) : soluble

Partition coefficient: n-

octanol/water

: Test not applicable for this product type

: Test not applicable for this product type Auto-ignition temperature

Decomposition temperature : Test not applicable for this product type

Viscosity, dynamic : < 5 mPa.s

Viscosity, kinematic : Test not applicable for this product type

according to Hazard Communication Standard; 29 CFR 1910.1200



SC JOHNSON PROFESSIONAL ® Trushot 2.0 RESTROOM CLEANER-end-use dilution

Version 1.1 Print Date 02/13/2023

Revision Date 05/17/2019 SDS Number 350000036105 GEN SOF Number 64947

Oxidizing properties : Test not applicable for this product type

Volatile Organic : 0 % - additional exemptions may apply

Compounds *as defined by US Federal and State Consumer Product

Total VOC (wt. %)* Regulations

Other information : None identified :

10. STABILITY AND REACTIVITY

Reactivity: Do not mix with bleach or any other household cleaners.

Chemical stability : Stable under recommended storage conditions.

Possibility of hazardous

reactions

: Stable under recommended storage conditions.

Conditions to avoid : Direct sources of heat.

Incompatible materials : None known.

Hazardous decomposition

products

: Thermal decomposition can lead to release of irritating gases

and vapours.

11. TOXICOLOGICAL INFORMATION

Acute dermal toxicity : LD50 > 5000 mg/kg

GHS Properties	Classification	Routes of entry		
Acute toxicity	No classification proposed	Oral		

6/10

according to Hazard Communication Standard; 29 CFR 1910.1200



SC JOHNSON PROFESSIONAL ® Trushot 2.0 RESTROOM CLEANER-end-use dilution

Version 1.1 Print Date 02/13/2023

Revision Date 05/17/2019 SDS Number 350000036105 GEN_SOF Number 64947

Acute toxicity	No classification proposed	Dermal
Acute toxicity	No classification proposed	Inhalation - Dust and Mist
Acute toxicity	No classification proposed	Inhalation - Vapour
Acute toxicity	No classification proposed	Inhalation - Gas
Skin corrosion/irritation	No classification proposed	-
Serious eye damage/eye irritation	No classification proposed	-
Skin sensitisation	No classification proposed	-
Respiratory sensitisation	No classification proposed	-
Germ cell mutagenicity	No classification proposed	-
Carcinogenicity	No classification proposed	-
Reproductive toxicity	No classification proposed	-
Specific target organ toxicity - single exposure	No classification proposed	-
Specific target organ toxicity - repeated exposure	No classification proposed	-
Aspiration hazard	No classification proposed	-

Aggravated Medical Condition

: None known.

12. ECOLOGICAL INFORMATION

Product: The product itself has not been tested.

Toxicity

according to Hazard Communication Standard; 29 CFR 1910.1200



SC JOHNSON PROFESSIONAL ® Trushot 2.0 RESTROOM CLEANER-end-use dilution

Version 1.1 Print Date 02/13/2023

Revision Date 05/17/2019 SDS Number 350000036105 GEN SOF Number 64947

The ingredients in this formula have been reviewed and no adverse impact to the environment is expected when used according to label directions.

No environmental data required.

Other adverse effects : None known.

13. DISPOSAL CONSIDERATIONS

Consumer may discard empty container in trash, or recycle where facilities exist.

14. TRANSPORT INFORMATION

Please refer to the Bill of Lading/receiving documents for up-to-date shipping information.

Land transport

Not classified as dangerous in the meaning of transport regulations.

Sea transport

Not classified as dangerous in the meaning of transport regulations.

Air transport

Not classified as dangerous in the meaning of transport regulations.

15. REGULATORY INFORMATION

Notification status : All ingredients of this product are listed or are excluded from

listing on the U.S. Toxic Substances Control Act (TSCA)

Chemical Substance Inventory.

State Right To Know

No components are subject to the Massachusetts Right to Know Act.

according to Hazard Communication Standard; 29 CFR 1910.1200



SC JOHNSON PROFESSIONAL ® Trushot 2.0 RESTROOM CLEANER-end-use dilution

Version 1.1 Print Date 02/13/2023

Revision Date 05/17/2019 SDS Number 350000036105 GEN SOF Number 64947

No components are subject to the Minnesota "Right To Know" Act
No components are subject to the New Jersey "Right To Know" Act

No components are subject	to the New Jersey "Right To Know" Act	
Pennsylvania RTKL	Water	7732-18-5

16. OTHER INFORMATION

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i iiviio itatirigo		
Health	0	
Flammability	0	
Reactivity	0	

NFPA Ratings

- III I / I I I I I I I I I I I I I I I		
Health	0	
Fire	0	
Reactivity	0	
Special	-	

This information is being provided in accordance with the Occupational Safety and Health Administration (OSHA) regulation (29 CFR 1910.1200). The information supplied is designed for workplaces where product use and frequency of exposure exceeds that established for the labeled consumer use.

Further information

This document has been prepared using data from sources considered to be technically reliable. It does not constitute a warranty, expressed or implied, as to the accuracy of the information contained herein. Actual conditions of use are beyond the seller's control. User is responsible to evaluate all available information when using product for any particular use and to comply with all Federal, State, Provincial and Local laws and regulations.

Prepared by	SC Johnson Global Safety Assessment &
	Regulatory Affairs (GSARA)

according to Hazard Communication Standard; 29 CFR 1910.1200



SC JOHNSON PROFESSIONAL ® Trushot 2.0 RESTROOM CLEANER-end-use dilution

Version 1.1 Print Date 02/13/2023

Revision Date 05/17/2019

SDS Number 350000036105 GEN_SOF Number 64947

according to Hazard Communication Standard; 29 CFR 1910.1200



SC JOHNSON PROFESSIONAL® TruShot 2.0 RESTROOM CLEANER-CONCENTRATE

Version 2.0 Print Date 02/13/2023

Revision Date 07/06/2020 SDS Number 350000035899 GEN SOF Number 64303

1. PRODUCT AND COMPANY IDENTIFICATION

Product information

Product name : SC JOHNSON PROFESSIONAL® TruShot 2.0 RESTROOM

CLEANER- CONCENTRATE

Recommended use : This product is intended to be diluted prior to use.

Restrictions on use : Use only as directed on label

Manufacturer, importer,

supplier

: S.C. Johnson & Son, Inc.

1525 Howe Street

Racine WI 53403-2236

Telephone : +1-800-558-5252

Emergency telephone

number

24 Hour Medical Emergency Phone: (866)231-540624 Hour Transport Emergency Phone: (800)424-9300

2. HAZARDS IDENTIFICATION

Classification of the substance or mixture

Globally Harmonized System (GHS) Classification

Hazard classification	Hazard category	Hazards identification
Skin corrosion	Category 1	Causes severe skin burns and
		eye damage.
Serious eye damage	Category 1	Causes serious eye damage.

Labelling

Hazard symbols

Corrosion

Signal word

Danger

Hazard statements

according to Hazard Communication Standard; 29 CFR 1910.1200



SC JOHNSON PROFESSIONAL® TruShot 2.0 RESTROOM CLEANER-CONCENTRATE

Version 2.0 Print Date 02/13/2023

Revision Date 07/06/2020 SDS Number 350000035899 GEN SOF Number 64303

Causes severe skin burns and eye damage.

Precautionary statements

If medical advice is needed, have product container or label at hand.

Keep out of reach of children.

Read label before use.

Immediately call a POISON CENTER/doctor.

Specific treatment (see supplemental first aid instructions on this label).

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

IF ON SKIN (or hair): Remove/ Take off immediately all contaminated clothing. Rinse skin with water/ shower.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

Wash contaminated clothing before reuse.

Store locked up.

Dispose of contents/ container to an approved incineration plant.

Wear protective gloves.

Do not breathe dust or mist.

Wash hands thoroughly after handling.

Other hazards : None identified

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical name	CAS-No.	Weight percent
Ethoxylated Isotridecyl Alcohol	9043-30-5	10.00 - 30.00
GLYCOLIC ACID	79-14-1	10.00 - 30.00
Citric acid	77-92-9	10.00 - 30.00
Sodium chloride	7647-14-5	1.00 - 5.00
Amines, C12-14 (even numbered)-alkyldimethyl, N-oxides	1643-20-5	1.00 - 5.00

The specific chemical identity and/or exact percentage (concentration) of this composition has been withheld as a trade secret.

For additional information on product ingredients, see www.whatsinsidescjohnson.com.

according to Hazard Communication Standard; 29 CFR 1910.1200



SC JOHNSON PROFESSIONAL® TruShot 2.0 RESTROOM CLEANER-CONCENTRATE

Version 2.0 Print Date 02/13/2023

Revision Date 07/06/2020 SDS Number 350000035899 GEN SOF Number 64303

4. FIRST AID MEASURES

Description of first aid measures

Eye contact : IF IN EYES: Rinse cautiously with water for several minutes.

Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/doctor. Get

medical attention immediately.

Skin contact : IF ON SKIN (or hair): Take off immediately all contaminated

clothing. Rinse skin with water/shower. Wash contaminated

clothing before reuse. Immediately call a POISON

CENTER/doctor.

Inhalation : IF INHALED: If breathing is difficult, remove victim to fresh air

and keep at rest in a position comfortable for breathing.

Ingestion : IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

Most important symptoms and effects, both acute and delayed

Eyes : Causes serious eye damage.

Skin effect : Causes severe skin burns.

No adverse effects expected when used as directed.

Inhalation : May cause respiratory tract irritation.

Ingestion : Causes digestive tract burns.

No adverse effects expected when used as directed.

Indication of any immediate medical attention and special treatment needed

See Description of first aid measures unless otherwise stated.

5. FIREFIGHTING MEASURES

Suitable extinguishing

media

: Use water spray, alcohol-resistant foam, dry chemical or

carbon dioxide.

according to Hazard Communication Standard; 29 CFR 1910.1200



SC JOHNSON PROFESSIONAL® TruShot 2.0 RESTROOM CLEANER-CONCENTRATE

Version 2.0 Print Date 02/13/2023

Revision Date 07/06/2020 SDS Number 350000035899 GEN SOF Number 64303

Specific hazards during

firefighting

: Container may melt and leak in heat of fire.

Further information Wear full protective clothing and positive pressure self-

contained breathing apparatus. In case of fire and/or explosion

do not breathe fumes.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions : Wear personal protective equipment.

Wash thoroughly after handling.

Environmental

precautions

Outside of normal use, avoid release to the environment.

Methods and materials

for containment and

cleaning up

Dike large spills.

Clean residue from spill site.

7. HANDLING AND STORAGE

Handling

Precautions for safe

handling

: Avoid contact with skin, eyes and clothing.

For personal protection see section 8.

Use only as directed.

KEEP OUT OF REACH OF CHILDREN AND PETS.

Avoid breathing vapours, mist or gas. Wash thoroughly after handling.

Advice on protection

against fire and explosion

Normal measures for preventive fire protection.

Storage

Requirements for storage :

areas and containers

Keep container closed when not in use.

Store locked up.

according to Hazard Communication Standard; 29 CFR 1910.1200



SC JOHNSON PROFESSIONAL® TruShot 2.0 RESTROOM CLEANER-CONCENTRATE

Version 2.0 Print Date 02/13/2023

Revision Date 07/06/2020 SDS Number 350000035899 GEN SOF Number 64303

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Limits

ACGIH or OSHA exposure limits have not been established for this product or reportable ingredients unless noted in the table above.

Personal protective equipment

Respiratory protection : Substantial amounts of mist/vapors can be controlled with

local exhaust ventilation or respiratory protection.

Hand protection : Rubber gloves

Eye protection : Wear splash-resistant Chemical goggles.

Skin and body protection : Protective footwear.

Hygiene measures : Handle in accordance with good industrial hygiene and safety

practice. Wash thoroughly after handling.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form : liquid

Color : colourless

Odour : Fruity Floral

Odour Threshold : Test not applicable for this product type

pH : 1.72

Melting point/freezing point : Test not applicable for this product type

Initial boiling point and

boiling range

: 100 °C

according to Hazard Communication Standard; 29 CFR 1910.1200



SC JOHNSON PROFESSIONAL® TruShot 2.0 RESTROOM CLEANER-CONCENTRATE

Version 2.0 Print Date 02/13/2023

Revision Date 07/06/2020 SDS Number 350000035899 GEN SOF Number 64303

: > 93.3 °C Flash point

> 199.94 °F

Evaporation rate : Test not applicable for this product type

Flammability (solid, gas) : Test not applicable for this product type

explosive limits

Upper/lower flammability or : Test not applicable for this product type

: Test not applicable for this product type Vapour pressure

Vapour density : Test not applicable for this product type

: 1.1009 g/cm3 at 25 °C Relative density

Solubility(ies) : soluble

Partition coefficient: n-

octanol/water

: Test not applicable for this product type

: Test not applicable for this product type Auto-ignition temperature

Decomposition temperature : Test not applicable for this product type

Viscosity, dynamic : 24 mPa.s

Viscosity, kinematic : Test not applicable for this product type

according to Hazard Communication Standard; 29 CFR 1910.1200



SC JOHNSON PROFESSIONAL® TruShot 2.0 RESTROOM CLEANER-CONCENTRATE

Version 2.0 Print Date 02/13/2023

Revision Date 07/06/2020 SDS Number 350000035899 GEN SOF Number 64303

: Test not applicable for this product type Oxidizing properties

Volatile Organic : 0.4 % - additional exemptions may apply

Compounds

as defined by US Federal and State Consumer Product Total VOC (wt. %)

Regulations

Other information : None identified

10. STABILITY AND REACTIVITY

Reactivity : Do not mix with bleach or any other household cleaners.

Chemical stability : Stable under recommended storage conditions.

Possibility of hazardous

reactions

: Stable under recommended storage conditions.

Conditions to avoid : Direct sources of heat.

Incompatible materials : None known.

Hazardous decomposition

products

: Thermal decomposition can lead to release of irritating gases

and vapours.

11. TOXICOLOGICAL INFORMATION

: LD50 3280 mg/kg Acute oral toxicity Acute inhalation toxicity : LC50 > 10 mg/L

Acute dermal toxicity : LD50 > 5000 mg/kg

GHS Properties	Classification	Routes of entry
Acute toxicity	No classification proposed	Oral

according to Hazard Communication Standard; 29 CFR 1910.1200



SC JOHNSON PROFESSIONAL® TruShot 2.0 RESTROOM CLEANER-CONCENTRATE

Version 2.0 Print Date 02/13/2023

Revision Date 07/06/2020 SDS Number 350000035899 GEN_SOF Number 64303

Acute toxicity	No classification proposed	Dermal
Acute toxicity	No classification proposed	Inhalation - Dust and Mist
Acute toxicity	No classification proposed	Inhalation - Gas
Skin corrosion	Category 1	-
Serious eye damage	Category 1	-
Skin sensitisation	No classification proposed	-
Respiratory sensitisation	No classification proposed	-
Germ cell mutagenicity	No classification proposed	-
Carcinogenicity	No classification proposed	-
Reproductive toxicity	No classification proposed	-
Specific target organ toxicity - single exposure	No classification proposed	-
Specific target organ toxicity - repeated exposure	No classification proposed	-
Aspiration hazard	No classification proposed	-

Aggravated Medical Condition

: None known.

12. ECOLOGICAL INFORMATION

Product: The product itself has not been tested.

Toxicity

The ingredients in this formula have been reviewed and no adverse impact to the environment is expected when used according to label directions.

according to Hazard Communication Standard; 29 CFR 1910.1200



SC JOHNSON PROFESSIONAL® TruShot 2.0 RESTROOM CLEANER-CONCENTRATE

Version 2.0 Print Date 02/13/2023

Revision Date 07/06/2020 SDS Number 350000035899 GEN_SOF Number 64303

Toxicity to fish

Components	End point	Species	Value	Exposure time
Ethoxylated Isotridecyl Alcohol	LC50 OECD Test Guideline 203	Danio rerio (zebra fish)	1 - 10 mg/l	96 h
GLYCOLIC ACID	static test LC50 Measured see user defined free text	Pimephales promelas (fathead minnow)	114.8 mg/l	96 h
Citric acid	static test LC50 OECD Test Guideline 203	Leuciscus idus (Golden orfe)	440 mg/l	48 h
Sodium chloride	flow- through test LC50	Lepomis macrochirus	5,840 mg/l	96 h
	NOEC	Pimephales promelas (fathead minnow)	252 mg/l	33 d
Amines, C12-14 (even numbered)-alkyldimethyl, N-oxides	LC50	Fish	0.6 - 32 mg/l	96 h
	flow- through	Pimephales promelas (fathead minnow)	0.42 mg/l	302 d

according to Hazard Communication Standard; 29 CFR 1910.1200



SC JOHNSON PROFESSIONAL® TruShot 2.0 RESTROOM CLEANER-CONCENTRATE

Revision Date 07/06/2020 SDS Number 350000035899 GEN_SOF Number 64303

Toxicity to aquatic invertebrates

Components	End point	Species	Value	Exposure time
Ethoxylated Isotridecyl Alcohol	EC50 OECD Test Guideline 202	Daphnia (water flea)	7.07 mg/l	48 h
GLYCOLIC ACID	static test EC50 Measured	other aquatic crustacea: DM	158.2 mg/l	48 h
Citric acid	EC50	Daphnia magna (Water flea)	1,535 mg/l	24 h
Sodium chloride	static test EC50	Daphnia magna (Water flea)	340.7 - 469.2 mg/l	48 h
	NOEC	Daphnia pulex	314 mg/l	21 d
Amines, C12-14 (even numbered)-alkyldimethyl, N- oxides	EC50	Daphnia (water flea)	0.5 - 10.8 mg/l	48 h

according to Hazard Communication Standard; 29 CFR 1910.1200



SC JOHNSON PROFESSIONAL® TruShot 2.0 RESTROOM CLEANER-CONCENTRATE

Version 2.0 Print Date 02/13/2023

Revision Date 07/06/2020 SDS Number 350000035899 GEN_SOF Number 64303

flow-	Daphnia magna (Water	0.7 mg/l	21 d
through test	flea)		
NOEC			
Read-			
across			
(Analogy)			
OECD			
Guideline 211			
(Daphnia			
magna			
Reproduct			
ion Test)			

Toxicity to aquatic plants

Components	End point	Species	Value	Exposure time
Ethoxylated Isotridecyl Alcohol	EC50	Desmodesmus subspicatus (green algae)	> 10 mg/l	72 h
GLYCOLIC ACID	static test EC50 Measured OECD Test Guideline 201	Pseudokirchneriella subcapitata (microalgae)	31.2 mg/l	72 h
Citric acid	NOEC	Algae	425 mg/l	8 d
Sodium chloride	IC50	Algae	3,014 mg/l	72 h
Amines, C12-14 (even numbered)-alkyldimethyl, N-oxides	ErC50	Algae	0.075 mg/l	72 h

Persistence and degradability

Component	Biodegradation	Exposure	Summary
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according to Hazard Communication Standard; 29 CFR 1910.1200



SC JOHNSON PROFESSIONAL® TruShot 2.0 RESTROOM CLEANER-CONCENTRATE

Version 2.0 Print Date 02/13/2023

Revision Date 07/06/2020 SDS Number 350000035899 GEN_SOF Number 64303

		time	
Ethoxylated Isotridecyl Alcohol	79 %	28 d	Readily biodegradable.
GLYCOLIC ACID	89.6 % Measured	7 d	Readily biodegradable.
Citric acid	97 %	28 d	Readily biodegradable.
Sodium chloride	No data available		
Amines, C12-14 (even numbered)-alkyldimethyl, N-oxides	96 %	19 d	

Bioaccumulative potential

Component	Bioconcentration factor (BCF)	Partition Coefficient n- Octanol/water (log)
Ethoxylated Isotridecyl Alcohol	No data available	3.59
GLYCOLIC ACID	3 estimated	-1.11
Citric acid	No data available	-1.72
Sodium chloride	1.09 QSAR	0.54
Amines, C12-14 (even numbered)-alkyldimethyl, N-oxides	> 87	< 2.7

Mobility

Component	End point	Value
	N. 1 (2 1 1	
Ethoxylated Isotridecyl Alcohol	No data available	
GLYCOLIC ACID	Koc	0.14 estimated
Citric acid	No data available	
Sodium chloride	No data available	
Amines, C12-14 (even numbered)-alkyldimethyl, N-oxides	Koc	> 2113 Calculated

PBT and vPvB assessment

Component	Results

according to Hazard Communication Standard; 29 CFR 1910.1200



SC JOHNSON PROFESSIONAL® TruShot 2.0 RESTROOM CLEANER-CONCENTRATE

Version 2.0 Print Date 02/13/2023

Revision Date 07/06/2020 SDS Number 350000035899 GEN_SOF Number 64303

Ethoxylated Isotridecyl Alcohol	Not fulfilling PBT and vPvB criteria
GLYCOLIC ACID	Not fulfilling PBT and vPvB criteria
Citric acid	Not fulfilling PBT and vPvB criteria
Sodium chloride	Not fulfilling PBT and vPvB criteria
Amines, C12-14 (even numbered)-alkyldimethyl, N-oxides	Not fulfilling PBT and vPvB criteria

Other adverse effects : None known.

13. DISPOSAL CONSIDERATIONS

Consumer may discard empty container in trash, or recycle where facilities exist.

14. TRANSPORT INFORMATION

Please refer to the Bill of Lading/receiving documents for up-to-date shipping information.

according to Hazard Communication Standard; 29 CFR 1910.1200



SC JOHNSON PROFESSIONAL® TruShot 2.0 RESTROOM CLEANER-CONCENTRATE

Version 2.0 Print Date 02/13/2023

Revision Date 07/06/2020 SDS Number 350000035899 GEN SOF Number 64303

	Land transport	Sea transport	Air transport
UN number	3265	3265	3265
UN proper shipping name	Corrosive Liquid, Acidic, Organic, N.O.S. (Glycolic Acid, Citric acid)	Corrosive Liquid, Acidic, Organic, N.O.S. (Glycolic Acid, Citric acid)	Corrosive Liquid, Acidic, Organic, N.O.S. (Glycolic Acid, Citric acid)
Transport hazard class(es)	8	8	8
Packing group	III	III	III
Environmental hazards	-	-	-
Special precautions for user	Limited quantities derogation may be applicable to this product, please check transport documents.	Limited quantities derogation may be applicable to this product, please check transport documents.	Limited quantities derogation may be applicable to this product, please check transport documents.
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	Product not transported as bulk.	Product not transported as bulk.	Product not transported as bulk.

15. REGULATORY INFORMATION

Notification status : All ingredients of this product are listed or are excluded from

listing on the U.S. Toxic Substances Control Act (TSCA)

Chemical Substance Inventory.

California Prop. 65 : This product is not subject to the reporting requirements under

California's Proposition 65.

State Right To Know

No components are subject to the Massachusetts Right to Know Act.

No components are subject to the Minnesota "Right To Know" Act

No components are subject to the New Jersey "Right To Know" Act

according to Hazard Communication Standard; 29 CFR 1910.1200



SC JOHNSON PROFESSIONAL® TruShot 2.0 RESTROOM CLEANER-CONCENTRATE

Version 2.0 Print Date 02/13/2023

Revision Date 07/06/2020 SDS Number 350000035899 GEN SOF Number 64303

Pennsylvania RTKL	Water	7732-18-5
	Ethoxylated Isotridecyl Alcohol	9043-30-5
	GLYCOLIC ACID	79-14-1
	Citric acid	77-92-9

16. OTHER INFORMATION

HMIS Ratings

HIMIS Ratings		
Health	3	
Flammability	0	
Reactivity	0	

NFPA Ratings

Health	3	
Fire	0	
Reactivity	0	
Special	-	

This information is being provided in accordance with the Occupational Safety and Health Administration (OSHA) regulation (29 CFR 1910.1200). The information supplied is designed for workplaces where product use and frequency of exposure exceeds that established for the labeled consumer use.

Further information

This document has been prepared using data from sources considered to be technically reliable. It does not constitute a warranty, expressed or implied, as to the accuracy of the information contained herein. Actual conditions of use are beyond the seller's control. User is responsible to evaluate all available information when using product for any particular use and to comply with all Federal, State, Provincial and Local laws and regulations.

Prepared by	SC Johnson Global Safety Assessment &
	Regulatory Affairs (GSARA)

according to Hazard Communication Standard; 29 CFR 1910.1200



SC JOHNSON PROFESSIONAL® TruShot 2.0 RESTROOM CLEANER-CONCENTRATE

Version 2.0 Print Date 02/13/2023

Revision Date 07/06/2020

SDS Number 350000035899 GEN_SOF Number 64303

according to Hazard Communication Standard; 29 CFR 1910.1200



SC JOHNSON PROFESSIONAL® Trushot 2.0 GLASS & MULTI-SURFACE CLEANER- end-use dilution

Version 1.1 Print Date 08/05/2020

Revision Date 05/17/2019 SDS Number 350000036102 GEN SOF Number 64948

1. PRODUCT AND COMPANY IDENTIFICATION

Product information

Product name : SC JOHNSON PROFESSIONAL® Trushot 2.0 GLASS &

MULTI-SURFACE CLEANER- end-use dilution

Recommended use : This product is intended to be diluted prior to use.

Restrictions on use : Use only as directed on label

Manufacturer, importer,

supplier

: S.C. Johnson & Son, Inc.

1525 Howe Street

Racine WI 53403-2236

Telephone : +1-800-558-5252

Emergency telephone

number

: 24 Hour Medical Emergency Phone: (866)231-5406 24 Hour Transport Emergency Phone: (800)424-9300

2. HAZARDS IDENTIFICATION

Classification of the substance or mixture

Globally Harmonized System (GHS) Classification

This product does not meet the criteria for classification in any hazard class according to regulation OSHA 29 CFR 1910.1200.

Labelling

Precautionary statements

Other hazards : None identified

according to Hazard Communication Standard; 29 CFR 1910.1200



SC JOHNSON PROFESSIONAL® Trushot 2.0 GLASS & MULTI-SURFACE CLEANER- end-use dilution

Version 1.1 Print Date 08/05/2020

Revision Date 05/17/2019 SDS Number 350000036102 GEN SOF Number 64948

3. COMPOSITION/INFORMATION ON INGREDIENTS

This product does not contain hazardous chemicals at or above a reportable level as defined by OSHA 29 CFR 1910.1200

For additional information on product ingredients, see www.whatsinsidescjohnson.com.

4. FIRST AID MEASURES

Description of first aid measures

Eye contact : No special requirements

Skin contact : No special requirements

Inhalation : No special requirements.

Ingestion : No special requirements

Most important symptoms and effects, both acute and delayed

Eyes : No adverse effects expected when used as directed.

Skin effect : No adverse effects expected when used as directed.

Inhalation : No adverse effects expected when used as directed.

Ingestion : No adverse effects expected when used as directed.

Indication of any immediate medical attention and special treatment needed

See Description of first aid measures unless otherwise stated.

5. FIREFIGHTING MEASURES

Suitable extinguishing : Use water spray, alcohol-resistant foam, dry chemical or

according to Hazard Communication Standard; 29 CFR 1910.1200



SC JOHNSON PROFESSIONAL® Trushot 2.0 GLASS & MULTI-SURFACE CLEANER- end-use dilution

Version 1.1 Print Date 08/05/2020

Revision Date 05/17/2019 SDS Number 350000036102 GEN SOF Number 64948

media carbon dioxide.

Specific hazards during

firefighting

: Container may melt and leak in heat of fire.

Further information : Fight fire with normal precautions from a reasonable distance.

> Standard procedure for chemical fires. Wear full protective clothing and positive pressure self-contained breathing

apparatus.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions : Wash thoroughly after handling.

Environmental precautions

: Outside of normal use, avoid release to the environment.

Methods and materials for containment and

cleaning up

: Dike large spills.

Clean residue from spill site.

7. HANDLING AND STORAGE

Handling

Precautions for safe

handling

: Avoid contact with skin, eyes and clothing. For personal protection see section 8.

KEEP OUT OF REACH OF CHILDREN AND PETS.

Advice on protection against fire and explosion : Normal measures for preventive fire protection.

Storage

areas and containers

Requirements for storage: Keep container closed when not in use.

according to Hazard Communication Standard; 29 CFR 1910.1200



SC JOHNSON PROFESSIONAL® Trushot 2.0 GLASS & MULTI-SURFACE CLEANER- end-use dilution

Version 1.1 Print Date 08/05/2020

Revision Date 05/17/2019 SDS Number 350000036102 GEN SOF Number 64948

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Limits

ACGIH or OSHA exposure limits have not been established for this product or reportable ingredients unless noted in the table above.

Personal protective equipment

Respiratory protection : No special requirements.

Hand protection : No special requirements.

Eye protection : No special requirements.

Skin and body protection : No special requirements.

Hygiene measures : Handle in accordance with good industrial hygiene and safety

practice. Wash thoroughly after handling.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form : liquid

Color : clear

Odour : Fruity Floral

Odour Threshold : Test not applicable for this product type

pH : 7.4

at (25 °C)

Melting point/freezing point : 32 °F

Initial boiling point and

boiling range

: 100.00 °C

according to Hazard Communication Standard; 29 CFR 1910.1200



SC JOHNSON PROFESSIONAL® Trushot 2.0 GLASS & MULTI-SURFACE CLEANER- end-use dilution

Version 1.1 Print Date 08/05/2020

Revision Date 05/17/2019 SDS Number 350000036102 GEN SOF Number 64948

: > 93.3 °C Flash point

> 199.94 °F

Evaporation rate : Test not applicable for this product type

Flammability (solid, gas) : Does not sustain combustion.

explosive limits

Upper/lower flammability or : Test not applicable for this product type

Vapour pressure : Test not applicable for this product type

Vapour density : Test not applicable for this product type

: 1.00 g/cm3 at 25 °C Relative density

Solubility(ies) : soluble

Partition coefficient: n-

octanol/water

: Test not applicable for this product type

Auto-ignition temperature : Test not applicable for this product type

Decomposition temperature: Test not applicable for this product type

Viscosity, dynamic : < 5 mPa.s

at 25 °C

Viscosity, kinematic : Test not applicable for this product type

according to Hazard Communication Standard; 29 CFR 1910.1200



SC JOHNSON PROFESSIONAL® Trushot 2.0 GLASS & MULTI-SURFACE CLEANER- end-use dilution

Version 1.1 Print Date 08/05/2020

Revision Date 05/17/2019 SDS Number 350000036102 GEN SOF Number 64948

Oxidizing properties : Test not applicable for this product type

Volatile Organic Compounds

Total VOC (wt. %)*

: 0 % - additional exemptions may apply

*as defined by US Federal and State Consumer Product

Regulations

Other information : None identified

10. STABILITY AND REACTIVITY

Reactivity : No dangerous reaction known under conditions of normal use.

Chemical stability : Stable under recommended storage conditions.

Possibility of hazardous

reactions

: If accidental mixing occurs and toxic gas is formed, exit area

immediately. Do not return until well ventilated.

Conditions to avoid : Direct sources of heat.

Incompatible materials : Do not mix with bleach or any other household cleaners.

Strong bases

Hazardous decomposition

products

: Thermal decomposition can lead to release of irritating gases

and vapours.

11. TOXICOLOGICAL INFORMATION

Acute oral toxicity : LD50 > 5000 mg/kgAcute inhalation toxicity : LC50 > 10 mg/L

Acute dermal toxicity : LD50 > 5000 mg/kg

according to Hazard Communication Standard; 29 CFR 1910.1200



SC JOHNSON PROFESSIONAL® Trushot 2.0 GLASS & MULTI-**SURFACE CLEANER- end-use dilution**

Version 1.1 Print Date 08/05/2020

Revision Date 05/17/2019 SDS Number 350000036102 GEN_SOF Number 64948

GHS Properties	Classification	Routes of entry
Acute toxicity	No classification proposed	Oral
Acute toxicity	No classification proposed	Dermal
Acute toxicity	No classification proposed	Inhalation - Dust and Mist
Acute toxicity	No classification proposed	Inhalation - Vapour
Acute toxicity	No classification proposed	Inhalation - Gas
Skin corrosion/irritation	No classification proposed	-
Serious eye damage/eye irritation	No classification proposed	-
Skin sensitisation	No classification proposed	-
Respiratory sensitisation	No classification proposed	-
Germ cell mutagenicity	No classification proposed	-
Carcinogenicity	No classification proposed	-
Reproductive toxicity	No classification proposed	-
Specific target organ toxicity - single exposure	No classification proposed	-
Specific target organ toxicity - repeated exposure	No classification proposed	-
Aspiration hazard	No classification proposed	-

Aggravated Medical : None known. Condition

according to Hazard Communication Standard; 29 CFR 1910.1200



SC JOHNSON PROFESSIONAL® Trushot 2.0 GLASS & MULTI-SURFACE CLEANER- end-use dilution

Version 1.1 Print Date 08/05/2020

Revision Date 05/17/2019

SDS Number 350000036102 GEN_SOF Number 64948

12. ECOLOGICAL INFORMATION

Product : The product itself has not been tested.

Toxicity

The ingredients in this formula have been reviewed and no adverse impact to the environment is expected when used according to label directions.

No environmental data required.

Other adverse effects : None known.

13. DISPOSAL CONSIDERATIONS

Consumer may discard empty container in trash, or recycle where facilities exist.

14. TRANSPORT INFORMATION

Please refer to the Bill of Lading/receiving documents for up-to-date shipping information.

Land transport

Not classified as dangerous in the meaning of transport regulations.

Sea transport

Not classified as dangerous in the meaning of transport regulations.

Air transport

Not classified as dangerous in the meaning of transport regulations.

15. REGULATORY INFORMATION

Notification status : All ingredients of this product are listed or are excluded from

according to Hazard Communication Standard; 29 CFR 1910.1200



SC JOHNSON PROFESSIONAL® Trushot 2.0 GLASS & MULTI-SURFACE CLEANER- end-use dilution

Version 1.1 Print Date 08/05/2020

Revision Date 05/17/2019 SDS Number 350000036102 GEN SOF Number 64948

listing on the U.S. Toxic Substances Control Act (TSCA)

Chemical Substance Inventory.

California Prop. 65 : This product is not subject to the reporting requirements under

California's Proposition 65.

State Right To Know

	concerngine is inited.		
No components are subject to the Massachusetts Right to Know Act.			
	No components are subject to the Minnesota "Right To Know" Act		
No components are subject to the New Jersey "Right To Know" Act			
Pennsylvania RTKL Water		Water	7732-18-5

16. OTHER INFORMATION

HMIS Ratings

TIVIIO Kalifiys		
Health	0	
Flammability	0	
Reactivity	0	

NFPA Ratings

NEPA Kaungs		
Health	0	
Fire	0	
Reactivity	0	
Special	-	

This information is being provided in accordance with the Occupational Safety and Health Administration (OSHA) regulation (29 CFR 1910.1200). The information supplied is designed for workplaces where product use and frequency of exposure exceeds that established for the labeled consumer use.

Further information

according to Hazard Communication Standard; 29 CFR 1910.1200



SC JOHNSON PROFESSIONAL® Trushot 2.0 GLASS & MULTI-SURFACE CLEANER- end-use dilution

Version 1.1 Print Date 08/05/2020

Revision Date 05/17/2019

SDS Number 350000036102 GEN SOF Number 64948

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Prepared by	SC Johnson Global Safety Assessment &
	Regulatory Affairs (GSARA)

according to Hazard Communication Standard; 29 CFR 1910.1200



SC JOHNSON PROFESSIONAL® Trushot 2.0 GLASS & MULTI-SURFACE CLEANER- end-use dilution

Version 1.1 Print Date 08/05/2020

Revision Date 05/17/2019

SDS Number 350000036102 GEN_SOF Number 64948

according to Hazard Communication Standard; 29 CFR 1910.1200



SC JOHNSON PROFESSIONAL® TruShot 2.0 GLASS & MULTI-SURFACE CLEANER- CONCENTRATE

Version 1.1 Print Date 08/05/2020

Revision Date 07/13/2020 SDS Number 350000035902 GEN SOF Number 64302

1. PRODUCT AND COMPANY IDENTIFICATION

Product information

Product name : SC JOHNSON PROFESSIONAL® TruShot 2.0 GLASS &

MULTI-SURFACE CLEANER- CONCENTRATE

Recommended use : Hard Surface CleanerThis product is intended to be diluted prior

to use.

Restrictions on use : Use only as directed on label

Manufacturer, importer,

supplier

: S.C. Johnson & Son, Inc.

1525 Howe Street

Racine WI 53403-2236

Telephone : +1-800-558-5252

Emergency telephone

number

: 24 Hour Medical Emergency Phone: (866)231-5406 24 Hour Transport Emergency Phone: (800)424-9300

2. HAZARDS IDENTIFICATION

Classification of the substance or mixture

Globally Harmonized System (GHS) Classification

Hazard classification	Hazard category	Hazards identification	
Flammable liquids	Category 3	Flammable liquid and vapour.	
Serious eye damage	Category 1	Causes serious eye damage.	

Labelling

Hazard symbols

Flame Corrosion

Signal word

Danger

Hazard statements

according to Hazard Communication Standard; 29 CFR 1910.1200



SC JOHNSON PROFESSIONAL® TruShot 2.0 GLASS & MULTI-SURFACE CLEANER- CONCENTRATE

Version 1.1 Print Date 08/05/2020

Revision Date 07/13/2020

SDS Number 350000035902 GEN SOF Number 64302

Flammable liquid and vapour. Causes serious eye damage.

Precautionary statements

If medical advice is needed, have product container or label at hand.

Keep out of reach of children.

Read label before use.

In case of fire: Use alcohol-resistant foam, carbon dioxide or dry sand to extinguish.

Immediately call a POISON CENTER/doctor.

IF ON SKIN (or hair): Remove/ Take off immediately all contaminated clothing. Rinse skin with water/ shower.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Store in a well-ventilated place. Keep cool.

Dispose of contents/ container to an approved incineration plant.

Keep away from heat/sparks/open flames/hot surfaces. No smoking.

Keep container tightly closed.

Ground/bond container and receiving equipment.

Use explosion-proof electrical/ ventilating/ lighting equipment.

Use only non-sparking tools.

Take precautionary measures against static discharge.

Wear protective gloves.

Wash hands thoroughly after handling.

Other hazards : None identified

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical name	CAS-No.	Weight percent
Alkyl polyglycoside	68515-73-1	5.00 - 10.00
Fatty alcohol alkoxylate EO=7	166736-08-9	5.00 - 10.00
Ethyl alcohol	64-17-5	1.00 - 5.00
Alkylpolyglycoside C10-16	110615-47-9	1.00 - 5.00
Secondary ethoxylated alcohol	84133-50-6	1.00 - 5.00

The specific chemical identity and/or exact percentage (concentration) of this composition has been withheld as a trade secret.

according to Hazard Communication Standard; 29 CFR 1910.1200



SC JOHNSON PROFESSIONAL® TruShot 2.0 GLASS & MULTI-SURFACE CLEANER- CONCENTRATE

Version 1.1 Print Date 08/05/2020

Revision Date 07/13/2020 SDS Number 350000035902 GEN SOF Number 64302

For additional information on product ingredients, see www.whatsinsidescjohnson.com.

4. FIRST AID MEASURES

Description of first aid measures

Eye contact : IF IN EYES: Rinse cautiously with water for several minutes.

Remove contact lenses, if present and easy to do. Continue

rinsing. Immediately call a POISON CENTER/doctor.

Skin contact : IF ON SKIN (or hair): Take off immediately all contaminated

clothing. Rinse skin with water/shower.

Inhalation : No special requirements.

Ingestion : No special requirements

Most important symptoms and effects, both acute and delayed

Eyes : Causes serious eye damage.

Skin effect : No adverse effects expected when used as directed.

Inhalation : No adverse effects expected when used as directed.

Ingestion : No adverse effects expected when used as directed.

Indication of any immediate medical attention and special treatment needed

See Description of first aid measures unless otherwise stated.

5. FIREFIGHTING MEASURES

Suitable extinguishing

media

: Use water spray, alcohol-resistant foam, dry chemical or

carbon dioxide.

Specific hazards during

firefighting

: Flammable liquid. Vapors are heavier than air and may travel to a source of ignition and flash back. Liquid run-off to sewers

may create fire/explosion hazard. Container may melt and leak

in heat of fire.

according to Hazard Communication Standard; 29 CFR 1910.1200



SC JOHNSON PROFESSIONAL® TruShot 2.0 GLASS & MULTI-SURFACE CLEANER- CONCENTRATE

Version 1.1 Print Date 08/05/2020

Revision Date 07/13/2020 SDS Number 350000035902 GEN SOF Number 64302

Further information : Although this product has a flash point below 200 Deg F, it is

an aqueous solution containing an alcohol and does not sustain combustion. Cool and use caution when approaching or handling fire-exposed containers. Fight fire with normal precautions from a reasonable distance. For large quantities of flammable liquids, consider containment to prevent the spread of fire. Standard procedure for chemical fires. Wear full protective clothing and positive pressure self-contained breathing apparatus. In case of fire and/or explosion do not

breathe fumes.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions : Remove all sources of ignition.

Beware of vapours accumulating to form explosive concentrations. Vapours can accumulate in low areas.

Wear personal protective equipment. Wash thoroughly after handling.

Environmental precautions

: Outside of normal use, avoid release to the environment.

Methods and materials for containment and

cleaning up

Soak up with inert absorbent material. Use only non-sparking equipment.

Dike large spills.

Clean residue from spill site.

7. HANDLING AND STORAGE

Handling

Precautions for safe

handling

: Avoid contact with skin, eyes and clothing. For personal protection see section 8.

Use only as directed.

KEEP OUT OF REACH OF CHILDREN AND PETS.

Advice on protection

Keep away from sources of ignition - No smoking.

against fire and explosion Take measures to prevent the build up of electrostatic charge.

according to Hazard Communication Standard; 29 CFR 1910.1200



SC JOHNSON PROFESSIONAL® TruShot 2.0 GLASS & MULTI-SURFACE CLEANER- CONCENTRATE

Version 1.1 Print Date 08/05/2020

Revision Date 07/13/2020 SDS Number 350000035902 GEN SOF Number 64302

> Use only non-sparking tools. Use explosion-proof equipment.

Ground/bond container and receiving equipment.

Storage

Requirements for storage : Keep container closed when not in use.

areas and containers Keep tightly closed.

Store in a well-ventilated place. Keep cool.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Limits

Components	CAS-No.	mg/m3	ppm	Non- standard units	Basis
Ethyl alcohol	64-17-5	1,900 mg/m3	1,000 ppm	-	OSHA TWA
Ethyl alcohol	64-17-5	-	1,000 ppm	-	ACGIH STEL

Personal protective equipment

Respiratory protection : No special requirements.

Hand protection No special requirements.

Eye protection Safety glasses with side-shields

Wear splash-resistant Chemical goggles.

Skin and body protection : No special requirements.

: Handle in accordance with good industrial hygiene and safety Hygiene measures

practice. Wash thoroughly after handling.

9. PHYSICAL AND CHEMICAL PROPERTIES

according to Hazard Communication Standard; 29 CFR 1910.1200



SC JOHNSON PROFESSIONAL® TruShot 2.0 GLASS & MULTI-SURFACE CLEANER- CONCENTRATE

Version 1.1 Print Date 08/05/2020

Revision Date 07/13/2020 SDS Number 350000035902 GEN SOF Number 64302

Form : liquid

Color clear

Odour : Fruity Floral

Odour Threshold : Test not applicable for this product type

рΗ : 7.2

at (25 °C)

Melting point/freezing point : 32 °F

Initial boiling point and : 100.00 °C

boiling range

Flash point : 52.5 °C

126.5 °F

Evaporation rate : Test not applicable for this product type

Flammability (solid, gas) : Does not sustain combustion.

explosive limits

Upper/lower flammability or : Test not applicable for this product type

Vapour pressure : Test not applicable for this product type

Vapour density : Test not applicable for this product type

Relative density : 1.0629 g/cm3 at 25 °C

Solubility(ies) : soluble

according to Hazard Communication Standard; 29 CFR 1910.1200



SC JOHNSON PROFESSIONAL® TruShot 2.0 GLASS & MULTI-SURFACE CLEANER- CONCENTRATE

Version 1.1 Print Date 08/05/2020

Revision Date 07/13/2020 SDS Number 350000035902 GEN SOF Number 64302

Partition coefficient: n-

octanol/water

: Test not applicable for this product type

Auto-ignition temperature : Test not applicable for this product type

Decomposition temperature : Test not applicable for this product type

Viscosity, dynamic : 11.6 mPa.s

Viscosity, kinematic : Test not applicable for this product type

Oxidizing properties : Test not applicable for this product type

Volatile Organic Compounds

Total VOC (wt. %)*

: 4.5 % - additional exemptions may apply

*as defined by US Federal and State Consumer Product

Regulations

Other information : None identified

10. STABILITY AND REACTIVITY

Reactivity : No dangerous reaction known under conditions of normal use.

Chemical stability : Stable under recommended storage conditions.

Possibility of hazardous

reactions

: If accidental mixing occurs and toxic gas is formed, exit area

immediately. Do not return until well ventilated.

Conditions to avoid : Heat, flames and sparks.

according to Hazard Communication Standard; 29 CFR 1910.1200



SC JOHNSON PROFESSIONAL® TruShot 2.0 GLASS & MULTI-SURFACE CLEANER- CONCENTRATE

Version 1.1 Print Date 08/05/2020

Revision Date 07/13/2020 SDS Number 350000035902 GEN_SOF Number 64302

Incompatible materials : Strong oxidizing agents

Do not mix with bleach or any other household cleaners.

Strong bases

Hazardous decomposition

products

: Thermal decomposition can lead to release of irritating gases

and vapours.

11. TOXICOLOGICAL INFORMATION

Acute oral toxicity : LD50 > 5000 mg/kg Acute inhalation toxicity : LC50 > 10 mg/L

Acute dermal toxicity : LD50 > 5000 mg/kg

GHS Properties	Classification	Routes of entry
Acute toxicity	No classification proposed	Oral
Acute toxicity	No classification proposed	Dermal
Acute toxicity	No classification proposed	Inhalation - Dust and Mist
Acute toxicity	No classification proposed	Inhalation - Vapour
Acute toxicity	No classification proposed	Inhalation - Gas
Skin corrosion/irritation	No classification proposed	-
Serious eye damage	Category 1	-
Skin sensitisation	No classification proposed	-
Respiratory sensitisation	No classification proposed	-
Germ cell mutagenicity	No classification proposed	-
Carcinogenicity	No classification proposed	-

according to Hazard Communication Standard; 29 CFR 1910.1200



SC JOHNSON PROFESSIONAL® TruShot 2.0 GLASS & MULTI-SURFACE CLEANER- CONCENTRATE

Version 1.1 Print Date 08/05/2020

Revision Date 07/13/2020 SDS Number 350000035902 GEN_SOF Number 64302

Reproductive toxicity	productive toxicity No classification proposed	
Specific target organ toxicity - single exposure	No classification proposed	-
Specific target organ toxicity - repeated exposure	No classification proposed	-
Aspiration hazard	No classification proposed	-

Aggravated Medical

Condition

: None known.

12. ECOLOGICAL INFORMATION

Product : The product itself has not been tested.

Toxicity

The ingredients in this formula have been reviewed and no adverse impact to the environment is expected when used according to label directions.

Toxicity to fish

Components	End point	Species	Value	Exposure time
Alkyl polyglycoside	semi- static test LC50	Danio rerio (zebra fish)	126 mg/l	96 h
	semi- static test NOEC Read- across (Analogy)	Danio rerio (zebra fish)	1.8 mg/l	28 d
Fatty alcohol alkoxylate EO=7	LC50	Danio rerio (zebra fish)	10 - 100 mg/l	96 h

according to Hazard Communication Standard; 29 CFR 1910.1200



SC JOHNSON PROFESSIONAL® TruShot 2.0 GLASS & MULTI-SURFACE CLEANER- CONCENTRATE

Version 1.1 Print Date 08/05/2020

Revision Date 07/13/2020 SDS Number 350000035902

GEN_SOF Number 64302

Ethyl alcohol	LC50	Fish	11,200 mg/l	96 h
Alkylpolyglycoside C10-16	semi- static test LC50 ISO 7346/2	Fish	1 - 10 mg/l	96 h
	NOEC	Fish	> 1 - 10 mg/l	
Secondary ethoxylated alcohol	LC50	Pimephales promelas (fathead minnow)	6.9 - 10.9 mg/l	96 h

Toxicity to aquatic invertebrates

Components	End point	Species	Value	Exposure time
Alkyl polyglycoside	static test EC50	Daphnia magna (Water flea)	> 100 mg/l	48 h
	semi- static test NOEC Read- across (Analogy)	Daphnia magna	1 mg/l	21 d
Fatty alcohol alkoxylate EO=7	EC50	Daphnia (water flea)	10 - 100 mg/l	48 h
Ethyl alcohol	static test	Ceriodaphnia dubia		48 h

according to Hazard Communication Standard; 29 CFR 1910.1200



SC JOHNSON PROFESSIONAL® TruShot 2.0 GLASS & MULTI-SURFACE CLEANER- CONCENTRATE

Version 1.1 Print Date 08/05/2020

Revision Date 07/13/2020

SDS Number 350000035902 GEN_SOF Number 64302

	LC50		5,012 mg/l	
	NOEC	Daphnia magna	9.6 mg/l	9 d
Alkylpolyglycoside C10-16	static test EC50	Daphnia magna (Water flea)	7 mg/l	48 h
	NOEC	Daphnia	> 1 - 10 mg/l	
Secondary ethoxylated alcohol	EC50	Daphnia magna (Water flea)	8.7 mg/l	48 h

Toxicity to aquatic plants

Components	End point	Species	Value	Exposure time
Alkyl polyglycoside	static test EC50	Desmodesmus subspicatus (green algae)	27.22 mg/l	72 h
Fatty alcohol alkoxylate EO=7	EC50	Scenedesmus quadricauda (Green algae)	10 - 100 mg/l	72 h
Ethyl alcohol	Static EC50	Chlorella vulgaris (Fresh water algae)	275 mg/l	72 h
Alkylpolyglycoside C10-16	static test EC50	Desmodesmus subspicatus (green algae)	12.5 mg/l	72 h

according to Hazard Communication Standard; 29 CFR 1910.1200



SC JOHNSON PROFESSIONAL® TruShot 2.0 GLASS & MULTI-**SURFACE CLEANER- CONCENTRATE**

Version 1.1 Print Date 08/05/2020

Revision Date 07/13/2020 SDS Number 350000035902

GEN_SOF Number 64302

Secondary ethoxylated alcohol	No data		
	available		

Persistence and degradability

Component	Biodegradation	Exposure time	Summary
Alkyl polyglycoside	100 %	28 d	Readily biodegradable.
Fatty alcohol alkoxylate EO=7	> 60 %	28 d	Readily biodegradable.
Ethyl alcohol	97 %	28 d	Readily biodegradable.
Alkylpolyglycoside C10-16	> 70 %	28 d	Readily biodegradable.
Secondary ethoxylated alcohol	> 60 %	28 d	Readily biodegradable.

Bioaccumulative potential

Component	Bioconcentration factor (BCF)	Partition Coefficient n- Octanol/water (log)
Alkyl polyglycoside	0.9 estimated	1.72
Fatty alcohol alkoxylate EO=7	No data available	No data available
Ethyl alcohol	3.2 estimated	-0.35 Measured
Alkylpolyglycoside C10-16	No data available	<= -0.07
Secondary ethoxylated alcohol	17 estimated	2.39 estimated

Mobility

Component	End point	Value
Alkyl polyglycoside	log Koc	1.7
Fatty alcohol alkoxylate EO=7	No data available	-
Ethyl alcohol	No data available	
Alkylpolyglycoside C10-16	log Koc	1.7
Secondary ethoxylated alcohol	No data available	

according to Hazard Communication Standard; 29 CFR 1910.1200



SC JOHNSON PROFESSIONAL® TruShot 2.0 GLASS & MULTI-SURFACE CLEANER- CONCENTRATE

Version 1.1 Print Date 08/05/2020

Revision Date 07/13/2020

SDS Number 350000035902 GEN_SOF Number 64302

PBT and vPvB assessment

Component	Results
Alkyl polyglycoside	Not fulfilling PBT and vPvB criteria
Fatty alcohol alkoxylate EO=7	Not fulfilling PBT and vPvB criteria
Ethyl alcohol	Not fulfilling PBT and vPvB criteria
Alkylpolyglycoside C10-16	Not fulfilling PBT and vPvB criteria
Secondary ethoxylated alcohol	Not fulfilling PBT and vPvB criteria

Other adverse effects : None known.

13. DISPOSAL CONSIDERATIONS

Consumer may discard empty container in trash, or recycle where facilities exist.

14. TRANSPORT INFORMATION

Please refer to the Bill of Lading/receiving documents for up-to-date shipping information.

according to Hazard Communication Standard; 29 CFR 1910.1200



SC JOHNSON PROFESSIONAL® TruShot 2.0 GLASS & MULTI-SURFACE CLEANER- CONCENTRATE

Version 1.1 Print Date 08/05/2020

Revision Date 07/13/2020 SDS Number 350000035902 GEN SOF Number 64302

	Land transport	Sea transport	Air transport
UN number	1170	1170	1170
UN proper	Ethanol Solution	Ethanol Solution	Ethanol Solution (Ethyl
shipping name	(Ethyl Alcohol)	(Ethyl Alcohol)	Alcohol)
Transport hazard	3	3	3
class(es) Packing group	III	III	III
Environmental	-	-	-
hazards			
Special	Limited quantities	Limited quantities	Limited quantities
precautions for	derogation may be	derogation may be	derogation may be
user	applicable to this	applicable to this	applicable to this
	product, please check	product, please	product, please check
	transport documents.	check transport documents.	transport documents.
Transport in	Product not	Product not	Product not transported
bulk according	transported as bulk.	transported as bulk.	as bulk.
to Annex II of			
MARPOL 73/78			
and the IBC			
Code			

15. REGULATORY INFORMATION

Notification status : All ingredients of this product are listed or are excluded from

listing on the U.S. Toxic Substances Control Act (TSCA)

Chemical Substance Inventory.

California Prop. 65 : This product is not subject to the reporting requirements under

California's Proposition 65.

State Right To Know

Massachusetts RTK	Ethyl alcohol	64-17-5
Minnesota HSL	Propylene glycol	57-55-6
	Ethyl alcohol	64-17-5
New Jersey HRTK	Propylene glycol	57-55-6
	Ethyl alcohol	64-17-5
Pennsylvania RTKL	Water	7732-18-5

according to Hazard Communication Standard; 29 CFR 1910.1200



SC JOHNSON PROFESSIONAL® TruShot 2.0 GLASS & MULTI-SURFACE CLEANER- CONCENTRATE

Version 1.1 Print Date 08/05/2020

Revision Date 07/13/2020

SDS Number 350000035902 GEN SOF Number 64302

Sodium citrate dihydrate	6132-04-3
Propylene glycol	57-55-6
Alkyl polyglycoside	68515-73-1
Fatty alcohol alkoxylate EO=7	166736-08-9
Ethyl alcohol	64-17-5

16. OTHER INFORMATION

HMIS Ratings

Health	2	
Flammability	2	
Reactivity	0	

NFPA Ratings

Health	2	
Fire	2	
Reactivity	0	
Special	-	

This information is being provided in accordance with the Occupational Safety and Health Administration (OSHA) regulation (29 CFR 1910.1200). The information supplied is designed for workplaces where product use and frequency of exposure exceeds that established for the labeled consumer use.

Further information

This document has been prepared using data from sources considered to be technically reliable. It does not constitute a warranty, expressed or implied, as to the accuracy of the information contained herein. Actual conditions of use are beyond the seller's control. User is responsible to evaluate all available information when using product for any particular use and to comply with all Federal, State, Provincial and Local laws and regulations.

Prepared by	SC Johnson Global Safety Assessment &
	Regulatory Affairs (GSARA)

according to Hazard Communication Standard; 29 CFR 1910.1200



SC JOHNSON PROFESSIONAL® TruShot 2.0 GLASS & MULTI-SURFACE CLEANER- CONCENTRATE

Version 1.1 Print Date 08/05/2020

Revision Date 07/13/2020

SDS Number 350000035902 GEN_SOF Number 64302

according to Hazard Communication Standard; 29 CFR 1910.1200



SC JOHNSON PROFESSIONAL® Trushot 2.0 HOSPITAL CLEANER & DISINFECTANT- end-use dilution

Version 1.0 Print Date 06/05/2023

Revision Date 08/04/2020 SDS Number 350000039183

GEN_SOF Number 70091

1. PRODUCT AND COMPANY IDENTIFICATION

Product information

Product name : SC JOHNSON PROFESSIONAL® Trushot 2.0 HOSPITAL

CLEANER & DISINFECTANT- end-use dilution

Recommended use : Disinfectant

Restrictions on use : Use only as directed on label

Manufacturer, importer,

supplier

: S.C. Johnson & Son, Inc.

1525 Howe Street

Racine WI 53403-2236

Telephone : +1-800-558-5252

Emergency telephone

number

: 24 Hour Medical Emergency Phone: (866)231-5406 24 Hour Transport Emergency Phone: (800)424-9300

2. HAZARDS IDENTIFICATION

Classification of the substance or mixture

Globally Harmonized System (GHS) Classification

This product does not meet the criteria for classification in any hazard class according to regulation OSHA 29 CFR 1910.1200.

Labelling

Precautionary statements

Other hazards : None identified

3. COMPOSITION/INFORMATION ON INGREDIENTS

according to Hazard Communication Standard; 29 CFR 1910.1200



SC JOHNSON PROFESSIONAL® Trushot 2.0 HOSPITAL CLEANER & DISINFECTANT- end-use dilution

Version 1.0 Print Date 06/05/2023

Revision Date 08/04/2020 SDS Number 350000039183 GEN SOF Number 70091

Chemical name	CAS-No.	Weight percent
Alkyl dimethyl benzyl ammonium chloride	68424-85-1	0.0001 - 0.10

The specific chemical identity and/or exact percentage (concentration) of this composition has been withheld as a trade secret.

For additional information on product ingredients, see www.whatsinsidescjohnson.com.

4. FIRST AID MEASURES

Description of first aid measures

Eye contact : No special requirements

Skin contact : No special requirements

Inhalation : No special requirements.

Ingestion : No special requirements

Most important symptoms and effects, both acute and delayed

Eyes : No adverse effects expected when used as directed.

Skin effect : No adverse effects expected when used as directed.

Inhalation : May cause respiratory tract irritation.

Ingestion : No adverse effects expected when used as directed.

Indication of any immediate medical attention and special treatment needed

See Description of first aid measures unless otherwise stated.

5. FIREFIGHTING MEASURES

Suitable extinguishing

media

: Use water spray, alcohol-resistant foam, dry chemical or

carbon dioxide.

according to Hazard Communication Standard; 29 CFR 1910.1200



SC JOHNSON PROFESSIONAL® Trushot 2.0 HOSPITAL CLEANER & **DISINFECTANT- end-use dilution**

Version 1.0 Print Date 06/05/2023

Revision Date 08/04/2020 SDS Number 350000039183

GEN SOF Number 70091

Specific hazards during

firefighting

: Container may melt and leak in heat of fire.

Further information Fight fire with normal precautions from a reasonable distance.

> Standard procedure for chemical fires. Wear full protective clothing and positive pressure self-contained breathing

apparatus.

6. ACCIDENTAL RELEASE MEASURES

: Wash thoroughly after handling. Personal precautions

Environmental

precautions

Outside of normal use, avoid release to the environment.

Methods and materials

for containment and

cleaning up

Dike large spills.

Clean residue from spill site.

7. HANDLING AND STORAGE

Handling

Precautions for safe

handling

: Avoid contact with skin, eyes and clothing. For personal protection see section 8.

KEEP OUT OF REACH OF CHILDREN AND PETS.

Advice on protection

against fire and explosion

Normal measures for preventive fire protection.

Storage

areas and containers

Requirements for storage: Keep container closed when not in use.

according to Hazard Communication Standard; 29 CFR 1910.1200



SC JOHNSON PROFESSIONAL® Trushot 2.0 HOSPITAL CLEANER & DISINFECTANT- end-use dilution

Version 1.0 Print Date 06/05/2023

Revision Date 08/04/2020 SDS Number 350000039183 GEN SOF Number 70091

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Limits

ACGIH or OSHA exposure limits have not been established for this product or reportable ingredients unless noted in the table above.

Personal protective equipment

Respiratory protection : No special requirements.

Hand protection : No special requirements.

Eye protection : No special requirements.

Skin and body protection : No special requirements.

Hygiene measures : Handle in accordance with good industrial hygiene and safety

practice. Wash thoroughly after handling.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form : liquid

Color : Colorless

Odour : odourless

Odour Threshold : Test not applicable for this product type

pH : 11.0

Melting point/freezing point: Test not applicable for this product type

Initial boiling point and

boiling range

: Test not applicable for this product type

Flash point : does not flash

according to Hazard Communication Standard; 29 CFR 1910.1200



SC JOHNSON PROFESSIONAL® Trushot 2.0 HOSPITAL CLEANER & **DISINFECTANT- end-use dilution**

Version 1.0 Print Date 06/05/2023

SDS Number 350000039183 Revision Date 08/04/2020 GEN SOF Number 70091

Evaporation rate : Test not applicable for this product type

Flammability (solid, gas) : Test not applicable for this product type

explosive limits

Upper/lower flammability or : Test not applicable for this product type

Vapour pressure : Test not applicable for this product type

Vapour density : Test not applicable for this product type

Relative density : 1.00 g/cm3

Solubility(ies) : soluble

Partition coefficient: n-

octanol/water

: Test not applicable for this product type

Auto-ignition temperature : Test not applicable for this product type

Decomposition temperature : Test not applicable for this product type

: Test not applicable for this product type Viscosity, dynamic

Viscosity, kinematic : Test not applicable for this product type

Oxidizing properties : Test not applicable for this product type

according to Hazard Communication Standard; 29 CFR 1910.1200



SC JOHNSON PROFESSIONAL® Trushot 2.0 HOSPITAL CLEANER & **DISINFECTANT- end-use dilution**

Version 1.0 Print Date 06/05/2023

Revision Date 08/04/2020 SDS Number 350000039183 GEN SOF Number 70091

Volatile Organic - additional exemptions may apply Compounds *as defined by US Federal and State Consumer Product

Total VOC (wt. %)* Regulations

Other information : None identified

10. STABILITY AND REACTIVITY

Reactivity : No dangerous reaction known under conditions of normal use.

: Stable under recommended storage conditions. Chemical stability

Possibility of hazardous

reactions

: If accidental mixing occurs and toxic gas is formed, exit area

immediately. Do not return until well ventilated.

Conditions to avoid : Direct sources of heat.

Incompatible materials : Do not mix with bleach or any other household cleaners.

Strong bases

Hazardous decomposition

products

: Thermal decomposition can lead to release of irritating gases

and vapours.

11. TOXICOLOGICAL INFORMATION

: LD50 > 5000 mg/kg Acute oral toxicity Acute inhalation toxicity : LC50 > 10 mg/L

Acute dermal toxicity : LD50 > 5000 mg/kg

GHS Properties	Classification	Routes of entry
Acute toxicity	No classification proposed	Oral

according to Hazard Communication Standard; 29 CFR 1910.1200



SC JOHNSON PROFESSIONAL® Trushot 2.0 HOSPITAL CLEANER & DISINFECTANT- end-use dilution

Version 1.0 Print Date 06/05/2023

Revision Date 08/04/2020 SDS Number 350000039183 GEN_SOF Number 70091

Acute toxicity	No classification proposed	Dermal
Acute toxicity	No classification proposed	Inhalation - Dust and Mist
Acute toxicity	No classification proposed	Inhalation - Vapour
Acute toxicity	No classification proposed	Inhalation - Gas
Skin corrosion/irritation	No classification proposed	-
Serious eye damage/eye irritation	No classification proposed	-
Skin sensitisation	No classification proposed	-
Respiratory sensitisation	No classification proposed	-
Germ cell mutagenicity	No classification proposed	-
Carcinogenicity	No classification proposed	-
Reproductive toxicity	No classification proposed	-
Specific target organ toxicity - single exposure	No classification proposed	-
Specific target organ toxicity - repeated exposure	No classification proposed	-
Aspiration hazard	No classification proposed	-

Aggravated Medical Condition

: None known.

12. ECOLOGICAL INFORMATION

Product: The product itself has not been tested.

Toxicity

according to Hazard Communication Standard; 29 CFR 1910.1200



SC JOHNSON PROFESSIONAL® Trushot 2.0 HOSPITAL CLEANER & DISINFECTANT- end-use dilution

Version 1.0 Print Date 06/05/2023

Revision Date 08/04/2020 SDS Number 350000039183 GEN_SOF Number 70091

The ingredients in this formula have been reviewed and no adverse impact to the environment is expected when used according to label directions.

Toxicity to fish

Components	End point	Species	Value	Exposure time
Alkyl dimethyl benzyl ammonium chloride	LC50 Measured OECD Test Guideline 203	Pimephales promelas (fathead minnow)	0.28 mg/l	96 h
	NOEC	Pimephales promelas (fathead minnow)	0.03 mg/l	34 d

Toxicity to aquatic invertebrates

Components	End point	Species	Value	Exposure time
Alkyl dimethyl benzyl ammonium chloride	EC50 OECD Test Guideline 202	Daphnia magna (Water flea)	0.016 mg/l	48 h
	NOEC	Daphnia magna	0.0042 mg/l	21 d

Toxicity to aquatic plants

Components	End point	Species	Value	Exposure time
Alkyl dimethyl benzyl ammonium chloride	EC50 OECD Test Guideline 201	Selenastrum capricornutum, Skeletonema costatum	0.026 mg/l	72 h

Persistence and degradability

according to Hazard Communication Standard; 29 CFR 1910.1200



SC JOHNSON PROFESSIONAL® Trushot 2.0 HOSPITAL CLEANER & DISINFECTANT- end-use dilution

Version 1.0 Print Date 06/05/2023

Revision Date 08/04/2020 SDS Number 350000039183 GEN_SOF Number 70091

Component	Biodegradation	Exposure time	Summary
Alkyl dimethyl benzyl	95.5 %	28 d	Readily biodegradable.
ammonium chloride			

Bioaccumulative potential

Component	Bioconcentration factor (BCF)	Partition Coefficient n- Octanol/water (log)
Alkyl dimethyl benzyl ammonium chloride	79 Measured	3.91

Mobility

Component	End point	Value
Alkyl dimethyl benzyl ammonium chloride	No data available	

PBT and vPvB assessment

Component	Results
Alkyl dimethyl benzyl	Not fulfilling PBT and vPvB criteria
ammonium chloride	

Other adverse effects : None known.

13. DISPOSAL CONSIDERATIONS

Consumer may discard empty container in trash, or recycle where facilities exist.

14. TRANSPORT INFORMATION

Please refer to the Bill of Lading/receiving documents for up-to-date shipping information.

Land transport

Not classified as dangerous in the meaning of transport regulations.

Sea transport

Not classified as dangerous in the meaning of transport regulations.

according to Hazard Communication Standard; 29 CFR 1910.1200



SC JOHNSON PROFESSIONAL® Trushot 2.0 HOSPITAL CLEANER & DISINFECTANT- end-use dilution

Version 1.0 Print Date 06/05/2023

Revision Date 08/04/2020 SDS Number 350000039183 GEN SOF Number 70091

Air transport

Not classified as dangerous in the meaning of transport regulations.

15. REGULATORY INFORMATION

Notification status : All ingredients of this product are listed or are excluded from

listing on the U.S. Toxic Substances Control Act (TSCA)

Chemical Substance Inventory.

California Prop. 65 : This product is not subject to the reporting requirements under

California's Proposition 65.

16. OTHER INFORMATION

HMIS Ratings

Health	0	
Flammability	0	
Reactivity	0	

NFPA Ratings

NEFA Nauliys		
Health	0	
Fire	0	
Reactivity	0	
Special	-	

This information is being provided in accordance with the Occupational Safety and Health Administration (OSHA) regulation (29 CFR 1910.1200). The information supplied is designed for workplaces where product use and frequency of exposure exceeds that established for the labeled consumer use.

according to Hazard Communication Standard; 29 CFR 1910.1200



SC JOHNSON PROFESSIONAL® Trushot 2.0 HOSPITAL CLEANER & DISINFECTANT- end-use dilution

Version 1.0 Print Date 06/05/2023

Revision Date 08/04/2020 SDS Number 350000039183 GEN SOF Number 70091

Further information

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Prepared by	SC Johnson Global Safety Assessment &
	Regulatory Affairs (GSARA)

according to Hazard Communication Standard; 29 CFR 1910.1200



SC JOHNSON PROFESSIONAL® TruShot 2.0™ HOSPITAL CLEANER & DISINFECTANT- CONCENTRATE- EPA# 6836-348-89900

Version 1.4 Print Date 05/30/2023

Revision Date 09/17/2021 SDS Number 350000031576 GEN SOF Number 70050

1. PRODUCT AND COMPANY IDENTIFICATION

Product information

Product name : SC JOHNSON PROFESSIONAL® TruShot 2.0™ HOSPITAL

CLEANER & DISINFECTANT- CONCENTRATE- EPA# 6836-

348-89900

Recommended use : Disinfectant

Restrictions on use : Use only as directed on label

Manufacturer, importer,

supplier

: S.C. Johnson & Son, Inc.

1525 Howe Street

Racine WI 53403-2236

Telephone : +1-800-558-5252

Emergency telephone

number

24 Hour Medical Emergency Phone: (866)231-5406 24 Hour Transport Emergency Phone: (800)424-9300

2. HAZARDS IDENTIFICATION

Classification of the substance or mixture

Globally Harmonized System (GHS) Classification

Hazard classification	Hazard category	Hazards identification
Acute toxicity	Category 4	Harmful if swallowed.
Skin corrosion	Category 1	Causes severe skin burns and
		eye damage.
Serious eye damage	Category 1	Causes serious eye damage.

Labelling

Hazard symbols

Corrosion

Exclamation mark

Signal word

according to Hazard Communication Standard; 29 CFR 1910.1200



SC JOHNSON PROFESSIONAL® TruShot 2.0™ HOSPITAL CLEANER & DISINFECTANT- CONCENTRATE- EPA# 6836-348-89900

Version 1.4 Print Date 05/30/2023

Revision Date 09/17/2021

SDS Number 350000031576 GEN SOF Number 70050

Danger

Hazard statements

Harmful if swallowed.

Causes severe skin burns and eye damage.

Precautionary statements

If medical advice is needed, have product container or label at hand.

Keep out of reach of children.

Read label before use.

Immediately call a POISON CENTER/doctor.

Specific treatment (see supplemental first aid instructions on this label).

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

IF ON SKIN (or hair): Remove/ Take off immediately all contaminated clothing. Rinse skin with water/ shower.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

Wash contaminated clothing before reuse.

Store locked up.

Dispose of contents/ container to an approved incineration plant.

Wear protective gloves.

Do not breathe dust or mist.

Wash hands thoroughly after handling.

Do not eat, drink or smoke when using this product.

Other hazards : None identified

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical name	CAS-No.	Weight percent
Alkyl dimethyl benzyl ammonium chloride	68424-85-1	1.00 - 5.00
Alcohols, C9-11, ethoxylated	68439-46-3	1.00 - 5.00
Tetrasodium ethylene diamine tetraacetate	64-02-8	1.00 - 5.00
Ethyl alcohol	64-17-5	1.00 - 5.00

according to Hazard Communication Standard; 29 CFR 1910.1200



SC JOHNSON PROFESSIONAL® TruShot 2.0™ HOSPITAL CLEANER & DISINFECTANT- CONCENTRATE- EPA# 6836-348-89900

Version 1.4 Print Date 05/30/2023

Revision Date 09/17/2021 SDS Number 350000031576 GEN SOF Number 70050

The specific chemical identity and/or exact percentage (concentration) of this composition has been withheld as a trade secret.

For additional information on product ingredients, see www.whatsinsidescjohnson.com.

4. FIRST AID MEASURES

Description of first aid measures

Eye contact : IF IN EYES: Rinse cautiously with water for several minutes.

Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/doctor. Get

medical attention immediately.

Skin contact : IF ON SKIN (or hair): Take off immediately all contaminated

clothing. Rinse skin with water/shower. Wash contaminated

clothing before reuse. Immediately call a POISON

CENTER/doctor.

Inhalation : IF INHALED: If breathing is difficult, remove victim to fresh air

and keep at rest in a position comfortable for breathing.

Ingestion : IF SWALLOWED: Call a POISON CENTER/doctor if you feel

unwell. IF SWALLOWED: Rinse mouth. Do NOT induce

vomiting. Rinse mouth.

Most important symptoms and effects, both acute and delayed

Indication of any immediate medical attention and special treatment needed

See Description of first aid measures unless otherwise stated.

5. FIREFIGHTING MEASURES

Suitable extinguishing

media

: Use water spray, alcohol-resistant foam, dry chemical or

carbon dioxide.

Specific hazards during

firefighting

: Container may melt and leak in heat of fire.

according to Hazard Communication Standard; 29 CFR 1910.1200



SC JOHNSON PROFESSIONAL® TruShot 2.0™ HOSPITAL CLEANER & DISINFECTANT- CONCENTRATE- EPA# 6836-348-89900

Print Date 05/30/2023 Version 1.4

Revision Date 09/17/2021 SDS Number 350000031576 GEN SOF Number 70050

Further information : Wear full protective clothing and positive pressure self-

contained breathing apparatus. In case of fire and/or explosion

do not breathe fumes.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions : Wear personal protective equipment.

Wash thoroughly after handling.

Environmental precautions

: Outside of normal use, avoid release to the environment.

Methods and materials for containment and

cleaning up

Dike large spills.

Clean residue from spill site.

7. HANDLING AND STORAGE

Handling

Precautions for safe

handling

: Avoid contact with skin, eyes and clothing. For personal protection see section 8.

Use only as directed.

KEEP OUT OF REACH OF CHILDREN AND PETS.

Avoid breathing vapours, mist or gas.

Do not eat, drink or smoke when using this product.

Wash thoroughly after handling.

Advice on protection against fire and explosion Normal measures for preventive fire protection.

Storage

Requirements for storage

Keep container closed when not in use.

areas and containers Store locked up.

according to Hazard Communication Standard; 29 CFR 1910.1200



SC JOHNSON PROFESSIONAL® TruShot 2.0™ HOSPITAL CLEANER & DISINFECTANT- CONCENTRATE- EPA# 6836-348-89900

Version 1.4 Print Date 05/30/2023

Revision Date 09/17/2021 SDS Number 350000031576 GEN SOF Number 70050

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Limits

Components	CAS-No.	mg/m3	ppm	Non- standard units	Basis
Ethyl alcohol	64-17-5	1,900 mg/m3	1,000 ppm	-	OSHA TWA
Ethyl alcohol	64-17-5	-	1,000 ppm	-	ACGIH STEL

Personal protective equipment

Respiratory protection : Substantial amounts of mist/vapors can be controlled with

local exhaust ventilation or respiratory protection.

Hand protection : Rubber gloves

Eye protection : Wear splash-resistant Chemical goggles.

Skin and body protection : Protective footwear.

Hygiene measures : Handle in accordance with good industrial hygiene and safety

practice. Wash thoroughly after handling. Smoking, eating and drinking should be prohibited in the application area.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form : liquid

Color : colourless

Odour : characteristic

Odour Threshold : Test not applicable for this product type

pH : 12.5

according to Hazard Communication Standard; 29 CFR 1910.1200



SC JOHNSON PROFESSIONAL® TruShot 2.0™ HOSPITAL CLEANER & DISINFECTANT- CONCENTRATE- EPA# 6836-348-89900

Version 1.4 Print Date 05/30/2023

SDS Number 350000031576 Revision Date 09/17/2021 GEN SOF Number 70050

Melting point/freezing point: Test not applicable for this product type

Initial boiling point and

boiling range

: Test not applicable for this product type

Flash point : > 100 °C

> 212 °F

Evaporation rate : Test not applicable for this product type

Flammability (solid, gas) : No data available

explosive limits

Upper/lower flammability or : Test not applicable for this product type

Vapour pressure : Test not applicable for this product type

Vapour density : Test not applicable for this product type

Relative density : 1.00 g/cm3

Solubility(ies) : soluble

Partition coefficient: n-

octanol/water

: Test not applicable for this product type

Auto-ignition temperature : Test not applicable for this product type

Decomposition temperature: Test not applicable for this product type

according to Hazard Communication Standard; 29 CFR 1910.1200



SC JOHNSON PROFESSIONAL® TruShot 2.0™ HOSPITAL CLEANER & DISINFECTANT- CONCENTRATE- EPA# 6836-348-89900

Version 1.4 Print Date 05/30/2023

Revision Date 09/17/2021 SDS Number 350000031576 GEN SOF Number 70050

Viscosity, dynamic : 8.5 mPa.s

Viscosity, kinematic : Test not applicable for this product type

Oxidizing properties : Test not applicable for this product type

Volatile Organic Compounds Total VOC (wt. %)*

: 1.4 % - additional exemptions may apply

*as defined by US Federal and State Consumer Product

Regulations

Other information : None identified

10. STABILITY AND REACTIVITY

Possibility of hazardous

reactions

: If accidental mixing occurs and toxic gas is formed, exit area

immediately. Do not return until well ventilated.

Conditions to avoid : Direct sources of heat.

Incompatible materials : Do not mix with bleach or any other household cleaners.

Strong bases

Hazardous decomposition

products

: Thermal decomposition can lead to release of irritating gases

and vapours.

11. TOXICOLOGICAL INFORMATION

Acute oral toxicity : LD50 1,600 mg/kg
Acute inhalation toxicity : LC50 9.2 mg/L

Acute dermal toxicity : LD50 2,900 mg/kg

according to Hazard Communication Standard; 29 CFR 1910.1200



SC JOHNSON PROFESSIONAL® TruShot 2.0™ HOSPITAL CLEANER & DISINFECTANT- CONCENTRATE- EPA# 6836-348-89900

Version 1.4 Print Date 05/30/2023

SDS Number 350000031576 Revision Date 09/17/2021 GEN_SOF Number 70050

GHS Properties	Classification	Routes of entry
Acute toxicity	Category 4	Oral
Acute toxicity	No classification proposed	Dermal
Acute toxicity	No classification proposed	Inhalation - Dust and Mist
Acute toxicity	No classification proposed	Inhalation - Vapour
Acute toxicity	No classification proposed	Inhalation - Gas
Skin corrosion	Category 1	-
Serious eye damage	Category 1	-
Skin sensitisation	No classification proposed	-
Respiratory sensitisation	No classification proposed	-
Germ cell mutagenicity	No classification proposed	-
Carcinogenicity	No classification proposed	-
Reproductive toxicity	No classification proposed	-
Specific target organ toxicity - single exposure	No classification proposed	-
Specific target organ toxicity - repeated exposure	No classification proposed	-
Aspiration hazard	No classification proposed	-

Aggravated Medical : None known. Condition

12. ECOLOGICAL INFORMATION

Product: The product itself has not been tested.

according to Hazard Communication Standard; 29 CFR 1910.1200



SC JOHNSON PROFESSIONAL® TruShot 2.0™ HOSPITAL CLEANER & DISINFECTANT- CONCENTRATE- EPA# 6836-348-89900

Version 1.4 Print Date 05/30/2023

Revision Date 09/17/2021

SDS Number 350000031576 GEN_SOF Number 70050

Toxicity

The ingredients in this formula have been reviewed and no adverse impact to the environment is expected when used according to label directions.

Toxicity to fish

Components	End point	Species	Value	Exposure time
Alkyl dimethyl benzyl ammonium chloride	LC50 Measured OECD Test Guideline 203	Pimephales promelas (fathead minnow)	0.28 mg/l	96 h
	NOEC	Pimephales promelas (fathead minnow)	0.03 mg/l	34 d
Alcohols, C9-11, ethoxylated	static test LC50	Oncorhynchus mykiss (rainbow trout)	5 - 7 mg/l	96 h
Tetrasodium ethylene diamine tetraacetate	static test LC50	Lepomis macrochirus	41 mg/l	96 h
	NOEC	Danio rerio (zebra fish)	> 25.7 mg/l	35 d
Ethyl alcohol	LC50	Fish	11,200 mg/l	96 h

Toxicity to aquatic invertebrates

Components	End point	Species	Value	Exposure time
Alkyl dimethyl benzyl ammonium chloride	EC50 OECD Test	Daphnia magna (Water flea)	0.016 mg/l	48 h

according to Hazard Communication Standard; 29 CFR 1910.1200



SC JOHNSON PROFESSIONAL® TruShot 2.0™ HOSPITAL CLEANER & DISINFECTANT- CONCENTRATE- EPA# 6836-348-89900

Version 1.4 Print Date 05/30/2023

Revision Date 09/17/2021

SDS Number 350000031576 GEN_SOF Number 70050

	Guideline 202			
	NOEC	Daphnia magna	0.0042 mg/l	21 d
Alcohols, C9-11, ethoxylated	static test EC50	Daphnia magna (Water flea)	2.5 mg/l	48 h
	EC10	Daphnia	2.58 mg/l	21 d
Tetrasodium ethylene diamine tetraacetate	EC50	Daphnia magna (Water flea)	140 mg/l	48 h
	NOEC	Daphnia magna	25 mg/l	21 d
Ethyl alcohol	static test LC50	Ceriodaphnia dubia		48 h
			5,012 mg/l	
	NOEC	Daphnia magna	9.6 mg/l	9 d

Toxicity to aquatic plants

Components	End point	Species	Value	Exposure time
Alkyl dimethyl benzyl ammonium chloride	EC50 OECD Test Guideline 201	Selenastrum capricornutum, Skeletonema costatum	0.026 mg/l	72 h
Alcohols, C9-11, ethoxylated	EC50	Algae	1.4 - 47	72 h

according to Hazard Communication Standard; 29 CFR 1910.1200



SC JOHNSON PROFESSIONAL® TruShot 2.0™ HOSPITAL CLEANER & DISINFECTANT- CONCENTRATE- EPA# 6836-348-89900

Version 1.4 Print Date 05/30/2023

Revision Date 09/17/2021

SDS Number 350000031576 GEN_SOF Number 70050

			mg/l	
Tetrasodium ethylene diamine tetraacetate	EC50	Desmodesmus subspicatus	1.01 mg/l	72 h
Ethyl alcohol	Static EC50	Chlorella vulgaris (Fresh water algae)	275 mg/l	72 h

Persistence and degradability

Component	Biodegradation	Exposure time	Summary
Alkyl dimethyl benzyl ammonium chloride	95.5 %	28 d	Readily biodegradable.
Alcohols, C9-11, ethoxylated	60 %	28 d	Readily biodegradable.
Tetrasodium ethylene diamine tetraacetate	10 %	28 d	Not readily biodegradable.
Ethyl alcohol	97 %	28 d	Readily biodegradable.

Bioaccumulative potential

Component	Bioconcentration factor (BCF)	Partition Coefficient n- Octanol/water (log)
Alkyl dimethyl benzyl ammonium chloride	79 Measured	3.91
Alcohols, C9-11, ethoxylated	No data available	3.11 - 4.19
Tetrasodium ethylene diamine tetraacetate	1.8 Measured	-3.86
Ethyl alcohol	3.2 estimated	-0.35 Measured

according to Hazard Communication Standard; 29 CFR 1910.1200



SC JOHNSON PROFESSIONAL® TruShot 2.0™ HOSPITAL CLEANER & DISINFECTANT- CONCENTRATE- EPA# 6836-348-89900

Version 1.4 Print Date 05/30/2023

Revision Date 09/17/2021 SDS Number 350000031576 GEN_SOF Number 70050

Mobility

Component	End point	Value
Alkyl dimethyl benzyl ammonium chloride	log Koc	5.5 Measured
Alcohols, C9-11, ethoxylated	No data available	
Tetrasodium ethylene diamine tetraacetate	Koc	1046 estimated
Ethyl alcohol	No data available	

PBT and vPvB assessment

Component	Results
Alkyl dimethyl benzyl ammonium chloride	Not fulfilling PBT and vPvB criteria
Alcohols, C9-11, ethoxylated	Not fulfilling PBT and vPvB criteria
Tetrasodium ethylene diamine tetraacetate	Not fulfilling PBT and vPvB criteria
Ethyl alcohol	Not fulfilling PBT and vPvB criteria

Other adverse effects : None known.

13. DISPOSAL CONSIDERATIONS

Consumer may discard empty container in trash, or recycle where facilities exist.

14. TRANSPORT INFORMATION

Please refer to the Bill of Lading/receiving documents for up-to-date shipping information.

according to Hazard Communication Standard; 29 CFR 1910.1200



SC JOHNSON PROFESSIONAL® TruShot 2.0™ HOSPITAL CLEANER & DISINFECTANT- CONCENTRATE- EPA# 6836-348-89900

Version 1.4 Print Date 05/30/2023

Revision Date 09/17/2021

SDS Number 350000031576 GEN SOF Number 70050

	Land transport	Sea transport	Air transport		
UN number	1903	1903	1903		
UN proper shipping name	Disinfectant, liquid, corrosive, n.o.s. (Alkyldimethylbenzyl ammonium chloride) 8, II	Disinfectant, liquid, corrosive, n.o.s. (Alkyldimethylbenzyl ammonium chloride) 8, II	Disinfectant, liquid, corrosive, n.o.s. (Alkyldimethylbenzyl ammonium chloride) 8,		
Transport hazard class(es)	8	8	8		
Packing group	II		II		
Environmental hazards	-	-	-		
Special precautions for user	Limited quantities derogation may be applicable to this product, please check transport documents.	Limited quantities derogation may be applicable to this product, please check transport documents.	Limited quantities derogation may be applicable to this product, please check transport documents.		
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	Product not transported as bulk.	Product not transported as bulk.	Product not transported as bulk.		

15. REGULATORY INFORMATION

FIFRA Labeling

This chemical is a pesticide product that qualifies for exemption from regulation under the Federal Insecticide, Fungicide, and Rodenticide Act and has not been registered by the Environmental Protection Agency. It is subject to certain labeling requirements, and these requirements may differ from the classification criteria and hazard information required for safety data sheets, and for workplace labels of non-pesticide chemicals.

	lowina									

DANGER: Corrosive.

according to Hazard Communication Standard; 29 CFR 1910.1200



SC JOHNSON PROFESSIONAL® TruShot 2.0™ HOSPITAL CLEANER & DISINFECTANT- CONCENTRATE- EPA# 6836-348-89900

Version 1.4 Print Date 05/30/2023

Revision Date 09/17/2021 SDS Number 350000031576 GEN SOF Number 70050

Causes irreversible eye damage.

Causes skin burns.

Harmful if inhaled.

Harmful if absorbed through skin.

Notification status : All ingredients of this product are listed or are excluded from

listing on the U.S. Toxic Substances Control Act (TSCA)

Chemical Substance Inventory.

California Prop. 65 : This product is not subject to the reporting requirements under

California's Proposition 65.

State Right To Know

Massachusetts RTK	Ethyl alcohol	64-17-5
Minnesota HSL	Ethyl alcohol	64-17-5
New Jersey HRTK	Ethyl alcohol	64-17-5
Pennsylvania RTKL	Water	7732-18-5
	Di-N-Alkyl Ammonium Chloride	68424-95-3
	Alkyl dimethyl benzyl ammonium chloride	68424-85-1
	Alcohols, C9-11, ethoxylated	68439-46-3
	Ethyl alcohol	64-17-5
	Sodium hydroxide	1310-73-2

according to Hazard Communication Standard; 29 CFR 1910.1200



SC JOHNSON PROFESSIONAL® TruShot 2.0™ HOSPITAL CLEANER & DISINFECTANT- CONCENTRATE- EPA# 6836-348-89900

Version 1.4 Print Date 05/30/2023

Revision Date 09/17/2021

SDS Number 350000031576 GEN SOF Number 70050

16. OTHER INFORMATION

HMIS Ratings		
Health	3	
Flammability	0	
Reactivity	0	
NFPA Ratings		
Health	3	
Fire	0	
Reactivity	0	
Special	-	

This information is being provided in accordance with the Occupational Safety and Health Administration (OSHA) regulation (29 CFR 1910.1200). The information supplied is designed for workplaces where product use and frequency of exposure exceeds that established for the labeled consumer use.

Further information

This document has been prepared using data from sources considered to be technically reliable. It does not constitute a warranty, expressed or implied, as to the accuracy of the information contained herein. Actual conditions of use are beyond the seller's control. User is responsible to evaluate all available information when using product for any particular use and to comply with all Federal, State, Provincial and Local laws and regulations.

Prepared by	SC Johnson Global Safety Assessment &
	Regulatory Affairs (GSARA)

according to Hazard Communication Standard; 29 CFR 1910.1200



SC JOHNSON PROFESSIONAL ® Trushot 2.0 MULTI-SURFACE, RESTROOM CLEANER & DISINFECTANT- end-use dilution

Version 1.0 Print Date 06/05/2023

Revision Date 07/31/2020 SDS Number 350000039184 GEN SOF Number 70092

1. PRODUCT AND COMPANY IDENTIFICATION

Product information

Product name : SC JOHNSON PROFESSIONAL ® Trushot 2.0 MULTI-

SURFACE, RESTROOM CLEANER & DISINFECTANT- end-

use dilution

Recommended use : Disinfectant

Restrictions on use : Use only as directed on label

Manufacturer, importer,

supplier

: S.C. Johnson & Son, Inc.

1525 Howe Street

Racine WI 53403-2236

Telephone : +1-800-558-5252

Emergency telephone

number

24 Hour Medical Emergency Phone: (866)231-5406 24 Hour Transport Emergency Phone: (800)424-9300

2. HAZARDS IDENTIFICATION

Classification of the substance or mixture

Globally Harmonized System (GHS) Classification

This product does not meet the criteria for classification in any hazard class according to regulation OSHA 29 CFR 1910.1200.

Labelling

Precautionary statements

Other hazards : None identified

according to Hazard Communication Standard; 29 CFR 1910.1200



SC JOHNSON PROFESSIONAL ® Trushot 2.0 MULTI-SURFACE, RESTROOM CLEANER & DISINFECTANT- end-use dilution

Version 1.0 Print Date 06/05/2023

Revision Date 07/31/2020 SDS Number 350000039184 GEN SOF Number 70092

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical name	CAS-No.	Weight percent
Alkyl dimethyl benzyl ammonium	68424-85-1	0.0001 - 0.10
chloride		0.0001 - 0.10

The specific chemical identity and/or exact percentage (concentration) of this composition has been withheld as a trade secret.

For additional information on product ingredients, see www.whatsinsidescjohnson.com.

4. FIRST AID MEASURES

Description of first aid measures

Eye contact : No special requirements

Skin contact : No special requirements

Inhalation : No special requirements.

Ingestion : No special requirements

Most important symptoms and effects, both acute and delayed

Eyes : No adverse effects expected when used as directed.

Skin effect : No adverse effects expected when used as directed.

Inhalation : May cause respiratory tract irritation.

Ingestion : No adverse effects expected when used as directed.

Indication of any immediate medical attention and special treatment needed

See Description of first aid measures unless otherwise stated.

according to Hazard Communication Standard; 29 CFR 1910.1200



SC JOHNSON PROFESSIONAL ® Trushot 2.0 MULTI-SURFACE, **RESTROOM CLEANER & DISINFECTANT- end-use dilution**

Print Date 06/05/2023 Version 1.0

Revision Date 07/31/2020 SDS Number 350000039184 GEN SOF Number 70092

5. FIREFIGHTING MEASURES

Suitable extinguishing

media

Use water spray, alcohol-resistant foam, dry chemical or

carbon dioxide.

Specific hazards during

firefighting

: Container may melt and leak in heat of fire.

Further information Fight fire with normal precautions from a reasonable distance.

> Standard procedure for chemical fires. Wear full protective clothing and positive pressure self-contained breathing

apparatus.

6. ACCIDENTAL RELEASE MEASURES

: Wash thoroughly after handling. Personal precautions

Environmental precautions

Outside of normal use, avoid release to the environment.

Methods and materials

for containment and

cleaning up

Dike large spills.

Clean residue from spill site.

7. HANDLING AND STORAGE

Handling

Precautions for safe

handling

: Avoid contact with skin, eyes and clothing.

For personal protection see section 8.

KEEP OUT OF REACH OF CHILDREN AND PETS.

Advice on protection against fire and explosion

: Normal measures for preventive fire protection.

Storage

areas and containers

Requirements for storage: Keep container closed when not in use.

according to Hazard Communication Standard; 29 CFR 1910.1200



SC JOHNSON PROFESSIONAL ® Trushot 2.0 MULTI-SURFACE, RESTROOM CLEANER & DISINFECTANT- end-use dilution

Version 1.0 Print Date 06/05/2023

Revision Date 07/31/2020 SDS Number 350000039184 GEN SOF Number 70092

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Limits

ACGIH or OSHA exposure limits have not been established for this product or reportable ingredients unless noted in the table above.

Personal protective equipment

Respiratory protection : No special requirements.

Hand protection : No special requirements.

Eye protection : No special requirements.

Skin and body protection : No special requirements.

Hygiene measures : Handle in accordance with good industrial hygiene and safety

practice. Wash thoroughly after handling.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form : liquid

Color : colourless

Odour : Marine/Ozone

Odour Threshold : Test not applicable for this product type

pH : 11.0

Melting point/freezing point: Test not applicable for this product type

Initial boiling point and

boiling range

: Test not applicable for this product type

Flash point : does not flash

according to Hazard Communication Standard; 29 CFR 1910.1200



SC JOHNSON PROFESSIONAL ® Trushot 2.0 MULTI-SURFACE, **RESTROOM CLEANER & DISINFECTANT- end-use dilution**

Print Date 06/05/2023 Version 1.0

Revision Date 07/31/2020 SDS Number 350000039184 GEN SOF Number 70092

Evaporation rate : Test not applicable for this product type

: Test not applicable for this product type Flammability (solid, gas)

explosive limits

Upper/lower flammability or : Test not applicable for this product type

Vapour pressure : Test not applicable for this product type

Vapour density : Test not applicable for this product type

Relative density : 1.00 g/cm3

Solubility(ies) : soluble

Partition coefficient: n-

octanol/water

: Test not applicable for this product type

Auto-ignition temperature : Test not applicable for this product type

Decomposition temperature : Test not applicable for this product type

: Test not applicable for this product type Viscosity, dynamic

Viscosity, kinematic : Test not applicable for this product type

Oxidizing properties : Test not applicable for this product type

according to Hazard Communication Standard; 29 CFR 1910.1200



SC JOHNSON PROFESSIONAL ® Trushot 2.0 MULTI-SURFACE, RESTROOM CLEANER & DISINFECTANT- end-use dilution

Version 1.0 Print Date 06/05/2023

Revision Date 07/31/2020 SDS Number 350000039184 GEN SOF Number 70092

Volatile Organic Compounds Total VOC (wt. %)*

• Organic : 0 % - additional exemptions may apply

*as defined by US Federal and State Consumer Product

Regulations

Other information : None identified

10. STABILITY AND REACTIVITY

Reactivity: No dangerous reaction known under conditions of normal use.

Chemical stability : Stable under recommended storage conditions.

Possibility of hazardous

reactions

: If accidental mixing occurs and toxic gas is formed, exit area

immediately. Do not return until well ventilated.

Conditions to avoid : Direct sources of heat.

Incompatible materials : Do not mix with bleach or any other household cleaners.

Strong bases

Hazardous decomposition

products

: Thermal decomposition can lead to release of irritating gases

and vapours.

11. TOXICOLOGICAL INFORMATION

Acute dermal toxicity : LD50 > 5000 mg/kg

GHS Properties	Classification	Routes of entry
Acute toxicity	No classification proposed	Oral

according to Hazard Communication Standard; 29 CFR 1910.1200



SC JOHNSON PROFESSIONAL ® Trushot 2.0 MULTI-SURFACE, RESTROOM CLEANER & DISINFECTANT- end-use dilution

Version 1.0 Print Date 06/05/2023

Revision Date 07/31/2020 SDS Number 350000039184 GEN_SOF Number 70092

Acute toxicity	No classification proposed	Dermal
Acute toxicity	No classification proposed	Inhalation - Dust and Mist
Acute toxicity	No classification proposed	Inhalation - Vapour
Acute toxicity	No classification proposed	Inhalation - Gas
Skin corrosion/irritation	No classification proposed	-
Serious eye damage/eye irritation	No classification proposed	-
Skin sensitisation	No classification proposed	-
Respiratory sensitisation	No classification proposed	-
Germ cell mutagenicity	No classification proposed	-
Carcinogenicity	No classification proposed	-
Reproductive toxicity	No classification proposed	-
Specific target organ toxicity - single exposure	No classification proposed	-
Specific target organ toxicity - repeated exposure	No classification proposed	-
Aspiration hazard	No classification proposed	-

Aggravated Medical Condition

: None known.

12. ECOLOGICAL INFORMATION

Product: The product itself has not been tested.

Toxicity

according to Hazard Communication Standard; 29 CFR 1910.1200



SC JOHNSON PROFESSIONAL ® Trushot 2.0 MULTI-SURFACE, RESTROOM CLEANER & DISINFECTANT- end-use dilution

Version 1.0 Print Date 06/05/2023

Revision Date 07/31/2020

SDS Number 350000039184 GEN_SOF Number 70092

The ingredients in this formula have been reviewed and no adverse impact to the environment is expected when used according to label directions.

Toxicity to fish

Components	End point	Species	Value	Exposure time
Alkyl dimethyl benzyl ammonium chloride	LC50 Measured OECD Test Guideline 203	Pimephales promelas (fathead minnow)	0.28 mg/l	96 h
	NOEC	Pimephales promelas (fathead minnow)	0.03 mg/l	34 d

Toxicity to aquatic invertebrates

Components	End point	Species	Value	Exposure time
Alkyl dimethyl benzyl ammonium chloride	EC50 OECD Test Guideline 202	Daphnia magna (Water flea)	0.016 mg/l	48 h
	NOEC	Daphnia magna	0.0042 mg/l	21 d

Toxicity to aquatic plants

Components	End point	Species	Value	Exposure time
Alkyl dimethyl benzyl ammonium chloride	EC50 OECD Test Guideline 201	Selenastrum capricornutum, Skeletonema costatum	0.026 mg/l	72 h

Persistence and degradability

according to Hazard Communication Standard; 29 CFR 1910.1200



SC JOHNSON PROFESSIONAL ® Trushot 2.0 MULTI-SURFACE, RESTROOM CLEANER & DISINFECTANT- end-use dilution

Version 1.0 Print Date 06/05/2023

Revision Date 07/31/2020 SDS Number 350000039184 GEN SOF Number 70092

Component	Biodegradation	Exposure time	Summary
Alkyl dimethyl benzyl	95.5 %	28 d	Readily biodegradable.
ammonium chloride			

Bioaccumulative potential

Component	Bioconcentration factor (BCF)	Partition Coefficient n- Octanol/water (log)
Alkyl dimethyl benzyl	79 Measured	3.91
ammonium chloride		

Mobility

Component	End point	Value
Alkyl dimethyl benzyl ammonium chloride	No data available	

PBT and vPvB assessment

Component	Results
Alkyl dimethyl benzyl	Not fulfilling PBT and vPvB criteria
ammonium chloride	

Other adverse effects : None known.

13. DISPOSAL CONSIDERATIONS

Consumer may discard empty container in trash, or recycle where facilities exist.

14. TRANSPORT INFORMATION

Please refer to the Bill of Lading/receiving documents for up-to-date shipping information.

Land transport

Not classified as dangerous in the meaning of transport regulations.

Sea transport

Not classified as dangerous in the meaning of transport regulations.

according to Hazard Communication Standard; 29 CFR 1910.1200



SC JOHNSON PROFESSIONAL ® Trushot 2.0 MULTI-SURFACE, RESTROOM CLEANER & DISINFECTANT- end-use dilution

Version 1.0 Print Date 06/05/2023

Revision Date 07/31/2020 SD

SDS Number 350000039184 GEN SOF Number 70092

Air transport

Not classified as dangerous in the meaning of transport regulations.

15. REGULATORY INFORMATION

Notification status : All ingredients of this product are listed or are excluded from

listing on the U.S. Toxic Substances Control Act (TSCA)

Chemical Substance Inventory.

California Prop. 65 : This product is not subject to the reporting requirements under

California's Proposition 65.

16. OTHER INFORMATION

HMIS Ratings

Health	0	
Flammability	0	
Reactivity	0	

NFPA Ratings

NEFA Kalings		
Health	0	
Fire	0	
Reactivity	0	
Special	-	

This information is being provided in accordance with the Occupational Safety and Health Administration (OSHA) regulation (29 CFR 1910.1200). The information supplied is designed for workplaces where product use and frequency of exposure exceeds that established for the labeled consumer use.

according to Hazard Communication Standard; 29 CFR 1910.1200



SC JOHNSON PROFESSIONAL ® Trushot 2.0 MULTI-SURFACE, RESTROOM CLEANER & DISINFECTANT- end-use dilution

Version 1.0 Print Date 06/05/2023

Revision Date 07/31/2020

SDS Number 350000039184 GEN_SOF Number 70092

Further information

This document has been prepared using data from sources considered to be technically reliable. It does not constitute a warranty, expressed or implied, as to the accuracy of the information contained herein. Actual conditions of use are beyond the seller's control. User is responsible to evaluate all available information when using product for any particular use and to comply with all Federal, State, Provincial and Local laws and regulations.

Prepared by	SC Johnson Global Safety Assessment &
	Regulatory Affairs (GSARA)

according to Hazard Communication Standard; 29 CFR 1910.1200



SC JOHNSON PROFESSIONAL® TruShot 2.0™ MULTI-SURFACE, RESTROOM CLEANER & DISINFECTANT- CONCENTRATE- EPA# 6836-348-89900

Version 1.2 Print Date 05/30/2023

Revision Date 09/17/2021 SDS Number 350000031573 GEN SOF Number 70071

1. PRODUCT AND COMPANY IDENTIFICATION

Product information

Product name : SC JOHNSON PROFESSIONAL® TruShot 2.0™ MULTI-

SURFACE, RESTROOM CLEANER & DISINFECTANT-

CONCENTRATE- EPA# 6836-348-89900

Recommended use : Disinfectant

Restrictions on use : Use only as directed on label

Manufacturer, importer,

supplier

: S.C. Johnson & Son, Inc. 1525 Howe Street

Racine WI 53403-2236

Telephone : +1-800-558-5252

Emergency telephone

number

: 24 Hour Medical Emergency Phone: (866)231-5406 24 Hour Transport Emergency Phone: (800)424-9300

2. HAZARDS IDENTIFICATION

Classification of the substance or mixture

Globally Harmonized System (GHS) Classification

Hazard classification	Hazard category	Hazards identification
Acute toxicity	Category 4	Harmful if swallowed.
Skin corrosion	Category 1B	Causes severe skin burns and
		eye damage.
Serious eye damage	Category 1	Causes serious eye damage.

Labelling

Hazard symbols

Corrosion

Exclamation mark

according to Hazard Communication Standard; 29 CFR 1910.1200



SC JOHNSON PROFESSIONAL® TruShot 2.0™ MULTI-SURFACE, RESTROOM CLEANER & DISINFECTANT- CONCENTRATE- EPA# 6836-348-89900

Version 1.2 Print Date 05/30/2023

Revision Date 09/17/2021 SDS Number 350000031573 GEN SOF Number 70071

Signal word

Danger

Hazard statements

Harmful if swallowed.

Causes severe skin burns and eye damage.

Precautionary statements

If medical advice is needed, have product container or label at hand.

Keep out of reach of children.

Read label before use.

Immediately call a POISON CENTER/doctor.

Specific treatment (see supplemental first aid instructions on this label).

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

IF ON SKIN (or hair): Remove/ Take off immediately all contaminated clothing. Rinse skin with water/ shower.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

Wash contaminated clothing before reuse.

Store locked up.

Dispose of contents/ container to an approved incineration plant.

Wear protective gloves.

Do not breathe dust or mist.

Wash hands thoroughly after handling.

Do not eat, drink or smoke when using this product.

Other hazards : None identified

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical name	CAS-No.	Weight percent
Alkyl dimethyl benzyl ammonium chloride	68424-85-1	1.00 - 5.00
Alcohols, C9-11, ethoxylated	68439-46-3	1.00 - 5.00
Tetrasodium ethylene diamine tetraacetate	64-02-8	1.00 - 5.00

according to Hazard Communication Standard; 29 CFR 1910.1200



SC JOHNSON PROFESSIONAL® TruShot 2.0™ MULTI-SURFACE, RESTROOM CLEANER & DISINFECTANT- CONCENTRATE- EPA# 6836-348-89900

Version 1.2 Print Date 05/30/2023

Revision Date 09/17/2021 SDS Number 350000031573 GEN SOF Number 70071

Ethyl alcohol 64-17-5 1.00 - 5.00

The specific chemical identity and/or exact percentage (concentration) of this composition has been withheld as a trade secret.

For additional information on product ingredients, see www.whatsinsidescjohnson.com.

4. FIRST AID MEASURES

Description of first aid measures

Eye contact : IF IN EYES: Rinse cautiously with water for several minutes.

Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/doctor. Get

medical attention immediately.

Skin contact : IF ON SKIN (or hair): Take off immediately all contaminated

clothing. Rinse skin with water/shower. Wash contaminated

clothing before reuse. Immediately call a POISON

CENTER/doctor.

Inhalation : IF INHALED: If breathing is difficult, remove victim to fresh air

and keep at rest in a position comfortable for breathing.

Ingestion : IF SWALLOWED: Call a POISON CENTER/doctor if you feel

unwell. IF SWALLOWED: Rinse mouth. Do NOT induce

vomiting. Rinse mouth.

Most important symptoms and effects, both acute and delayed

Indication of any immediate medical attention and special treatment needed

See Description of first aid measures unless otherwise stated.

5. FIREFIGHTING MEASURES

Suitable extinguishing

media

: Use water spray, alcohol-resistant foam, dry chemical or

carbon dioxide.

according to Hazard Communication Standard; 29 CFR 1910.1200



SC JOHNSON PROFESSIONAL® TruShot 2.0™ MULTI-SURFACE, RESTROOM CLEANER & DISINFECTANT- CONCENTRATE- EPA# 6836-348-89900

Version 1.2 Print Date 05/30/2023

Revision Date 09/17/2021 SDS Number 350000031573 GEN_SOF Number 70071

Specific hazards during

firefighting

: Container may melt and leak in heat of fire.

Further information : Wear full protective clothing and positive pressure self-

contained breathing apparatus. In case of fire and/or explosion

do not breathe fumes.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions : Wear personal protective equipment.

Wash thoroughly after handling.

Environmental precautions

: Outside of normal use, avoid release to the environment.

Methods and materials for containment and

ioi contamment ai

cleaning up

Dike large spills.

Clean residue from spill site.

7. HANDLING AND STORAGE

Handling

Precautions for safe

handling

: Avoid contact with skin, eyes and clothing.

For personal protection see section 8.

Use only as directed.

KEEP OUT OF REACH OF CHILDREN AND PETS.

Avoid breathing vapours, mist or gas.

Do not eat, drink or smoke when using this product.

Wash thoroughly after handling.

Advice on protection

against fire and explosion

Normal measures for preventive fire protection.

Storage

Requirements for storage

areas and containers

Keep container closed when not in use.

Store locked up.

according to Hazard Communication Standard; 29 CFR 1910.1200



SC JOHNSON PROFESSIONAL® TruShot 2.0™ MULTI-SURFACE, RESTROOM CLEANER & DISINFECTANT- CONCENTRATE- EPA# 6836-348-89900

Version 1.2 Print Date 05/30/2023

Revision Date 09/17/2021 SDS Number 350000031573 GEN_SOF Number 70071

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Limits

Components	CAS-No.	mg/m3	ppm	Non- standard units	Basis
Ethyl alcohol	64-17-5	1,900 mg/m3	1,000 ppm	-	OSHA TWA
Ethyl alcohol	64-17-5	-	1,000 ppm	-	ACGIH STEL

Personal protective equipment

Respiratory protection : Substantial amounts of mist/vapors can be controlled with

local exhaust ventilation or respiratory protection.

Hand protection : Rubber gloves

Eye protection : Wear splash-resistant Chemical goggles.

Skin and body protection : Protective footwear.

Hygiene measures : Handle in accordance with good industrial hygiene and safety

practice. Wash thoroughly after handling. Smoking, eating and drinking should be prohibited in the application area.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form : liquid

Color : colourless

Odour : Marine/Ozone

Citrus

Odour Threshold : Test not applicable for this product type

according to Hazard Communication Standard; 29 CFR 1910.1200



SC JOHNSON PROFESSIONAL® TruShot 2.0™ MULTI-SURFACE, RESTROOM CLEANER & DISINFECTANT- CONCENTRATE- EPA# 6836-348-89900

Version 1.2 Print Date 05/30/2023

Revision Date 09/17/2021 SDS Number 350000031573 GEN_SOF Number 70071

: 12.5 pН

Melting point/freezing point : Test not applicable for this product type

Initial boiling point and

boiling range

: Test not applicable for this product type

: > 100 °C Flash point

> 212 °F

Evaporation rate : Test not applicable for this product type

Flammability (solid, gas) : No data available

explosive limits

Upper/lower flammability or : Test not applicable for this product type

Vapour pressure : Test not applicable for this product type

Vapour density : Test not applicable for this product type

: 1.00 g/cm3 Relative density

Solubility(ies) : soluble

Partition coefficient: n-

octanol/water

: Test not applicable for this product type

Auto-ignition temperature : Test not applicable for this product type

according to Hazard Communication Standard; 29 CFR 1910.1200



SC JOHNSON PROFESSIONAL® TruShot 2.0™ MULTI-SURFACE, **RESTROOM CLEANER & DISINFECTANT- CONCENTRATE- EPA#** 6836-348-89900

Version 1.2 Print Date 05/30/2023

SDS Number 350000031573 Revision Date 09/17/2021 GEN_SOF Number 70071

Decomposition temperature: Test not applicable for this product type

Viscosity, dynamic : 8.5 mPa.s

Viscosity, kinematic : Test not applicable for this product type

Oxidizing properties : Test not applicable for this product type

Volatile Organic 1.7 % - additional exemptions may apply Compounds

Total VOC (wt. %)*

*as defined by US Federal and State Consumer Product

Regulations

Other information : None identified

10. STABILITY AND REACTIVITY

Possibility of hazardous

reactions

: If accidental mixing occurs and toxic gas is formed, exit area

immediately. Do not return until well ventilated.

Conditions to avoid : Direct sources of heat.

Incompatible materials : Do not mix with bleach or any other household cleaners.

Strong bases

Hazardous decomposition

products

: Thermal decomposition can lead to release of irritating gases

and vapours.

according to Hazard Communication Standard; 29 CFR 1910.1200



SC JOHNSON PROFESSIONAL® TruShot 2.0™ MULTI-SURFACE, RESTROOM CLEANER & DISINFECTANT- CONCENTRATE- EPA# 6836-348-89900

Version 1.2 Print Date 05/30/2023

Revision Date 09/17/2021 SDS Number 350000031573 GEN_SOF Number 70071

11. TOXICOLOGICAL INFORMATION

Acute oral toxicity:LD501,600 mg/kgAcute inhalation toxicity:LC509.2 mg/L

Acute dermal toxicity : LD50 2,900 mg/kg

GHS Properties	Classification	Routes of entry
Acute toxicity	Category 4	Oral
Acute toxicity	No classification proposed	Dermal
Acute toxicity	No classification proposed	Inhalation - Dust and Mist
Acute toxicity	No classification proposed	Inhalation - Vapour
Acute toxicity	No classification proposed	Inhalation - Gas
Skin corrosion	Category 1B	-
Serious eye damage	Category 1	-
Skin sensitisation	No classification proposed	-
Respiratory sensitisation	No classification proposed	-
Germ cell mutagenicity	No classification proposed	-
Carcinogenicity	No classification proposed	-
Reproductive toxicity	No classification proposed	-
Specific target organ toxicity - single exposure	No classification proposed	-
Specific target organ toxicity - repeated	No classification proposed	-

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SC JOHNSON PROFESSIONAL® TruShot 2.0™ MULTI-SURFACE, RESTROOM CLEANER & DISINFECTANT- CONCENTRATE- EPA# 6836-348-89900

Version 1.2 Print Date 05/30/2023

Revision Date 09/17/2021 SDS Number 350000031573 GEN_SOF Number 70071

exposure		
Aspiration hazard	No classification proposed	-

Aggravated Medical

Condition

: None known.

12. ECOLOGICAL INFORMATION

Product: The product itself has not been tested.

Toxicity

The ingredients in this formula have been reviewed and no adverse impact to the environment is expected when used according to label directions.

Toxicity to fish

Components	End point	Species	Value	Exposure time
Alkyl dimethyl benzyl ammonium chloride	LC50 Measured OECD Test Guideline 203	Pimephales promelas (fathead minnow)	0.28 mg/l	96 h
	NOEC	Pimephales promelas (fathead minnow)	0.03 mg/l	34 d
Alcohols, C9-11, ethoxylated	static test LC50	Oncorhynchus mykiss (rainbow trout)	5 - 7 mg/l	96 h
Tetrasodium ethylene diamine tetraacetate	static test LC50	Lepomis macrochirus	41 mg/l	96 h
	NOEC	Danio rerio (zebra fish)	> 25.7 mg/l	35 d
Ethyl alcohol	LC50	Fish	11,200	96 h

according to Hazard Communication Standard; 29 CFR 1910.1200



SC JOHNSON PROFESSIONAL® TruShot 2.0™ MULTI-SURFACE, RESTROOM CLEANER & DISINFECTANT- CONCENTRATE- EPA# 6836-348-89900

Version	1.2	Print Date	05/30/2023

Revision Date 09/17/2021 SDS Number 350000031573 GEN_SOF Number 70071

		mg/l	

Toxicity to aquatic invertebrates

Components	End point	Species	Value	Exposure time
Alkyl dimethyl benzyl ammonium chloride	EC50 OECD Test Guideline 202	Daphnia magna (Water flea)	0.016 mg/l	48 h
	NOEC	Daphnia magna	0.0042 mg/l	21 d
Alcohols, C9-11, ethoxylated	static test EC50	Daphnia magna (Water flea)	2.5 mg/l	48 h
	EC10	Daphnia	2.58 mg/l	21 d
Tetrasodium ethylene diamine tetraacetate	EC50	Daphnia magna (Water flea)	140 mg/l	48 h
	NOEC	Daphnia magna	25 mg/l	21 d
Ethyl alcohol	static test LC50	Ceriodaphnia dubia		48 h
			5,012 mg/l	

according to Hazard Communication Standard; 29 CFR 1910.1200



SC JOHNSON PROFESSIONAL® TruShot 2.0™ MULTI-SURFACE, RESTROOM CLEANER & DISINFECTANT- CONCENTRATE- EPA# 6836-348-89900

Version 1.2 Print Date 05/30/2023

Revision Date 09/17/2021

SDS Number 350000031573 GEN_SOF Number 70071

NOEC	Daphnia magna	9.6 mg/l	9 d

Toxicity to aquatic plants

Components	End point	Species	Value	Exposure time
Alkyl dimethyl benzyl ammonium chloride	EC50 OECD Test Guideline 201	Selenastrum capricornutum, Skeletonema costatum	0.026 mg/l	72 h
Alcohols, C9-11, ethoxylated	EC50	Algae	1.4 - 47 mg/l	72 h
Tetrasodium ethylene diamine tetraacetate	EC50	Desmodesmus subspicatus	1.01 mg/l	72 h
Ethyl alcohol	Static EC50	Chlorella vulgaris (Fresh water algae)	275 mg/l	72 h

Persistence and degradability

Component	Biodegradation	Exposure time	Summary
Alkyl dimethyl benzyl ammonium chloride	95.5 %	28 d	Readily biodegradable.
Alcohols, C9-11, ethoxylated	60 %	28 d	Readily biodegradable.
Tetrasodium ethylene diamine tetraacetate	10 %	28 d	Not readily biodegradable.
Ethyl alcohol	97 %	28 d	Readily biodegradable.

Bioaccumulative potential

Component	Bioconcentration factor (BCF)	Partition Coefficient n- Octanol/water (log)
Alkyl dimethyl benzyl	79 Measured	3.91

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SC JOHNSON PROFESSIONAL® TruShot 2.0™ MULTI-SURFACE, RESTROOM CLEANER & DISINFECTANT- CONCENTRATE- EPA# 6836-348-89900

Version 1.2 Print Date 05/30/2023

Revision Date 09/17/2021 SDS Number 350000031573 GEN_SOF Number 70071

ammonium chloride		
Alcohols, C9-11, ethoxylated	No data available	3.11 - 4.19
Tetrasodium ethylene diamine	1.8 Measured	-3.86
tetraacetate		
Ethyl alcohol	3.2 estimated	-0.35 Measured

Mobility

Component	End point	Value
Alkyl dimethyl benzyl ammonium chloride	log Koc	5.5 Measured
Alcohols, C9-11, ethoxylated	No data available	
Tetrasodium ethylene diamine tetraacetate	Koc	1046 estimated
Ethyl alcohol	No data available	

PBT and vPvB assessment

Component	Results
Alkyl dimethyl benzyl	Not fulfilling PBT and vPvB criteria
ammonium chloride	
Alcohols, C9-11, ethoxylated	Not fulfilling PBT and vPvB criteria
Tetrasodium ethylene diamine	Not fulfilling PBT and vPvB criteria
tetraacetate	-
Ethyl alcohol	Not fulfilling PBT and vPvB criteria
-	-

Other adverse effects : None known.

13. DISPOSAL CONSIDERATIONS

Consumer may discard empty container in trash, or recycle where facilities exist.

14. TRANSPORT INFORMATION

Please refer to the Bill of Lading/receiving documents for up-to-date shipping information.

according to Hazard Communication Standard; 29 CFR 1910.1200



SC JOHNSON PROFESSIONAL® TruShot 2.0™ MULTI-SURFACE, RESTROOM CLEANER & DISINFECTANT- CONCENTRATE- EPA# 6836-348-89900

Version 1.2 Print Date 05/30/2023

Revision Date 09/17/2021

SDS Number 350000031573 GEN_SOF Number 70071

	Land transport	Sea transport	Air transport
UN number	1903	1903	1903
UN proper	Disinfectant, liquid,	Disinfectant, liquid,	Disinfectant, liquid,
shipping name	corrosive, n.o.s. (Alkyldimethylbenzyl ammonium chloride) 8, II	corrosive, n.o.s. (Alkyldimethylbenzyl ammonium chloride) 8, II	corrosive, n.o.s. (Alkyldimethylbenzyl ammonium chloride) 8, II
Transport hazard class(es)	8	8	8
Packing group	II	II	II
Environmental hazards	-	-	-
Special precautions for	Limited quantities derogation may be	Limited quantities derogation may be	Limited quantities derogation may be
user	applicable to this product, please check transport documents.	applicable to this product, please check transport documents.	applicable to this product, please check transport documents.
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	Product not transported as bulk.	Product not transported as bulk.	Product not transported as bulk.

15. REGULATORY INFORMATION

FIFRA Labeling

This chemical is a pesticide product registered by the Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets, and for workplace labels of non-pesticide chemicals.

Following is the hazard information as required on the pesticide label:

DANGER:

according to Hazard Communication Standard; 29 CFR 1910.1200



SC JOHNSON PROFESSIONAL® TruShot 2.0™ MULTI-SURFACE, RESTROOM CLEANER & DISINFECTANT- CONCENTRATE- EPA# 6836-348-89900

Version 1.2 Print Date 05/30/2023

Revision Date 09/17/2021 SDS Number 350000031573 GEN_SOF Number 70071

Corrosive.

Causes irreversible eye damage.

Causes skin burns. Harmful if swallowed.

Harmful if absorbed through skin.

Notification status : All ingredients of this product are listed or are excluded from

listing on the U.S. Toxic Substances Control Act (TSCA)

Chemical Substance Inventory.

California Prop. 65 : This product is not subject to the reporting requirements under

California's Proposition 65.

State Right To Know

Massachusetts RTK	Ethyl alcohol	64-17-5
Minnesota HSL	Ethyl alcohol	64-17-5
New Jersey HRTK	Ethyl alcohol	64-17-5
Pennsylvania RTKL	Water	7732-18-5
	Di-N-Alkyl Ammonium Chloride	68424-95-3
	Alkyl dimethyl benzyl ammonium chloride	68424-85-1
	Alcohols, C9-11, ethoxylated	68439-46-3
	Ethyl alcohol	64-17-5
	Sodium hydroxide	1310-73-2

according to Hazard Communication Standard; 29 CFR 1910.1200



SC JOHNSON PROFESSIONAL® TruShot 2.0™ MULTI-SURFACE, **RESTROOM CLEANER & DISINFECTANT- CONCENTRATE- EPA#** 6836-348-89900

Version 1.2 Print Date 05/30/2023

SDS Number 350000031573 Revision Date 09/17/2021

GEN_SOF Number 70071

16. OTHER INFORMATION

HMIS Ratings		
Health	3	
Flammability	0	
Reactivity	0	
NFPA Ratings		

NFPA Ratings		
Health	3	
Fire	0	
Reactivity	0	
Special	-	

This information is being provided in accordance with the Occupational Safety and Health Administration (OSHA) regulation (29 CFR 1910.1200). The information supplied is designed for workplaces where product use and frequency of exposure exceeds that established for the labeled consumer use.

Further information

This document has been prepared using data from sources considered to be technically reliable. It does not constitute a warranty, expressed or implied, as to the accuracy of the information contained herein. Actual conditions of use are beyond the seller's control. User is responsible to evaluate all available information when using product for any particular use and to comply with all Federal, State, Provincial and Local laws and regulations.

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