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 11/19/2021

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



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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.

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**

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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



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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



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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

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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/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

according to Hazard Communication Standard; 29 CFR 1910.1200



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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



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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



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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



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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 Kaliliys		
Health	0	
Fire	0	
Reactivity	0	
Special	-	
1		

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



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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



TruShot Disinfectant Cleaner (Hospital)

Version 1.4 Print Date 11/19/2021

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

1. PRODUCT AND COMPANY IDENTIFICATION

Product information

Product name : TruShot Disinfectant Cleaner (Hospital)

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

Danger

Hazard statements

Harmful if swallowed.

according to Hazard Communication Standard; 29 CFR 1910.1200



TruShot Disinfectant Cleaner (Hospital)

Version 1.4 Print Date 11/19/2021

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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

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



TruShot Disinfectant Cleaner (Hospital)

Version 1.4 Print Date 11/19/2021

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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.

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

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

do not breathe fumes.

according to Hazard Communication Standard; 29 CFR 1910.1200



TruShot Disinfectant Cleaner (Hospital)

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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

areas and containers

Keep container closed when not in use.

Store locked up.

according to Hazard Communication Standard; 29 CFR 1910.1200



TruShot Disinfectant Cleaner (Hospital)

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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



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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

Viscosity, dynamic : 8.5 mPa.s

according to Hazard Communication Standard; 29 CFR 1910.1200



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Viscosity, kinematic : Test not applicable for this product type

Oxidizing properties : Test not applicable for this product type

Volatile Organic : 1.4 % - 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.

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

GHS Properties	Classification	Routes of entry	
Acute toxicity	Category 4	Oral	

according to Hazard Communication Standard; 29 CFR 1910.1200



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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.

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



TruShot Disinfectant Cleaner (Hospital)

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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 Guideline 202	Daphnia magna (Water flea)	0.016 mg/l	48 h
	NOEC	Daphnia magna	0.0042 mg/l	21 d

according to Hazard Communication Standard; 29 CFR 1910.1200



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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 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

according to Hazard Communication Standard; 29 CFR 1910.1200



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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

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	

according to Hazard Communication Standard; 29 CFR 1910.1200



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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



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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.

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

DANGER:

Corrosive.

Causes irreversible eye damage.

according to Hazard Communication Standard; 29 CFR 1910.1200



TruShot Disinfectant Cleaner (Hospital)

Version 1.4 Print Date 11/19/2021

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

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



TruShot Disinfectant Cleaner (Hospital)

Version 1.4 Print Date 11/19/2021

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

16. OTHER INFORMATION

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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.

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- 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

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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

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

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

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

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

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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

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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

Timio Ratings	
Health	0
Flammability	0
Reactivity	0

NFPA Ratings

NFPA Katings		
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

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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 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)231-5406 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

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

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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

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

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

pН : 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

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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

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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

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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

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flow- through test NOEC Read- across	Pimephales promelas (fathead minnow)	0.42 mg/l	302 d	
(Analogy	v)			
(····································	′			

Toxicity to aquatic invertebrates

End point	Species	Value	Exposure time
EC50	Daphnia magna (Water flea)	> 500 mg/l	48 h
semi- static test NOEC	Daphnia magna	9.43 mg/l	21 d
EC50 OECD Test Guideline 202	Daphnia (water flea)	7.07 mg/l	48 h
static test EC50	Daphnia magna (Water flea)	108.82 mg/l	48 h
EC50		0.5 - 10.8	48 h
	semi- static test NOEC EC50 OECD Test Guideline 202 static test EC50	EC50 Daphnia magna (Water flea) semistatic test NOEC Daphnia (water flea) EC50 OECD Test Guideline 202 static test EC50 Daphnia magna (Water flea)	EC50 Daphnia magna (Water semi-static test NOEC Daphnia (water flea) 7.07 mg/l EC50 Daphnia (water flea) 7.07 mg/l Static test Guideline 202 Daphnia magna (Water flea) 108.82 mg/l EC50 EC50 CECD Test Guideline 202 Daphnia magna (Water flea) 108.82 mg/l

according to Hazard Communication Standard; 29 CFR 1910.1200



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

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flow- through test NOEC Read- across (Analogy)	Daphnia magna (Water flea)	0.7 mg/l	21 d
OECD Guideline 211			
(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, Noxides	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, Noxides	> 87	< 2.7

Mobility

Component	End point	Value
Phenoxyethanol	Кос	40.74
Ethoxylated Isotridecyl Alcohol	No data available	
Isopropanolamine	Koc	1.8 estimated
Amines, C12-14 (even numbered)-alkyldimethyl, N-oxides	Koc	> 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	UN 3267 Corrosive
	Liquid, Basic, Organic, N.O.S. (Isopropanolamine), 8, III	Liquid, Basic, Organic, N.O.S. (Isopropanolamine), 8, III	Liquid, Basic, Organic, N.O.S. (Isopropanolamine), 8, III
Transport hazard class(es)	8	8	8
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

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	No components are subject 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	
Flammability	0	
Reactivity	0	

NFPA Ratings

NEFA Kalliys		
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

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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 11/19/2021

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 11/19/2021

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3. COMPOSITION/INFORMATION ON INGREDIENTS

CAS-No.	Weight percent
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.

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 11/19/2021 Version 1.0

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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

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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**

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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 MULTI-SURFACE, RESTROOM CLEANER & DISINFECTANT- end-use dilution

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Volatile Organic Compounds

Other information

: 0 % - additional exemptions may apply
*as defined by US Federal and State Consumer Product

Total VOC (wt. %)* Regulations

10. STABILITY AND REACTIVITY

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

Chemical stability : Stable under recommended storage conditions.

: None identified

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/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

according to Hazard Communication Standard; 29 CFR 1910.1200



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

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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

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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

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

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 11/19/2021

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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 Naunys		
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

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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



TruShot Disinfectant Cleaner (Restroom)

Version 1.2 Print Date 11/19/2021

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

1. PRODUCT AND COMPANY IDENTIFICATION

Product information

Product name : TruShot Disinfectant Cleaner (Restroom)

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

Signal word

Danger

Hazard statements

Harmful if swallowed.

according to Hazard Communication Standard; 29 CFR 1910.1200



TruShot Disinfectant Cleaner (Restroom)

Version 1.2 Print Date 11/19/2021

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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

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



TruShot Disinfectant Cleaner (Restroom)

Version 1.2 Print Date 11/19/2021

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

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.

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

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

do not breathe fumes.

according to Hazard Communication Standard; 29 CFR 1910.1200



TruShot Disinfectant Cleaner (Restroom)

Version 1.2 Print Date 11/19/2021

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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

areas and containers

Keep container closed when not in use.

Store locked up.

according to Hazard Communication Standard; 29 CFR 1910.1200



TruShot Disinfectant Cleaner (Restroom)

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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

pH : 12.5

according to Hazard Communication Standard; 29 CFR 1910.1200



TruShot Disinfectant Cleaner (Restroom)

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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

: 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

Decomposition temperature: Test not applicable for this product type

Viscosity, dynamic : 8.5 mPa.s

according to Hazard Communication Standard; 29 CFR 1910.1200



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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

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

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

Acute dermal toxicity : LD50 2,900 mg/kg

GHS Properties	Classification	Routes of entry	
Acute toxicity	Category 4	Oral	

according to Hazard Communication Standard; 29 CFR 1910.1200



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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 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.

Toxicity

The ingredients in this formula have been reviewed and no adverse impact to the environment is

according to Hazard Communication Standard; 29 CFR 1910.1200



TruShot Disinfectant Cleaner (Restroom)

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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 Guideline 202	Daphnia magna (Water flea)	0.016 mg/l	48 h
	NOEC	Daphnia magna	0.0042	21 d

according to Hazard Communication Standard; 29 CFR 1910.1200



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

according to Hazard Communication Standard; 29 CFR 1910.1200



TruShot Disinfectant Cleaner (Restroom)

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EC50	water algae)	

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

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

according to Hazard Communication Standard; 29 CFR 1910.1200



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ammonium chloride	
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



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	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 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:

Corrosive.

Causes irreversible eye damage.

Causes skin burns.

Harmful if swallowed.

according to Hazard Communication Standard; 29 CFR 1910.1200



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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	68424-85-1
	chloride	
	Alcohols, C9-11, ethoxylated	68439-46-3
	Ethyl alcohol	64-17-5
	Sodium hydroxide	1310-73-2

16. OTHER INFORMATION

HMIS Ratings

Health	3	
Flammability	0	
Reactivity	0	

NFPA Ratings

3
0
0

This information is being provided in accordance with the Occupational Safety and Health

according to Hazard Communication Standard; 29 CFR 1910.1200



TruShot Disinfectant Cleaner (Restroom)

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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 08/05/2020

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 08/05/2020

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

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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 RESTROOM CLEANER-end-use dilution

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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



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: > 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

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

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

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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



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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 08/05/2020

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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

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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

Health	0	
Flammability	0	
Reactivity	0	

NFPA Ratings

- Iti i /t itatiligo		
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

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

according to Hazard Communication Standard; 29 CFR 1910.1200



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Version 1.1

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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 1.0 Print Date 08/04/2020

Revision Date 12/18/2018 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)231-5406 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
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 1.0 Print Date 08/04/2020

Revision Date 12/18/2018 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 1.0 Print Date 08/04/2020

Revision Date 12/18/2018 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 1.0 Print Date 08/04/2020

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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

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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 1.0 Print Date 08/04/2020

Revision Date 12/18/2018 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

Vapour pressure : Test not applicable for this product type

Vapour density : Test not applicable for this product type

Relative density : 1.1009 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

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 1.0 Print Date 08/04/2020

Revision Date 12/18/2018 SDS Number 350000035899 GEN_SOF Number 64303

: Test not applicable for this product type Oxidizing properties

: 0.4 % - additional exemptions may apply Volatile Organic

*as defined by US Federal and State Consumer Product Compounds

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 oral toxicity : LD50 3280 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

according to Hazard Communication Standard; 29 CFR 1910.1200



SC JOHNSON PROFESSIONAL® TruShot 2.0 RESTROOM CLEANER-CONCENTRATE

Version 1.0 Print Date 08/04/2020

Revision Date 12/18/2018 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

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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 test NOEC Read- across	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

Version 1.0 Print Date 08/04/2020

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(Analogy)		

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		0.5 - 10.8 mg/l	48 h
	flow- through	Daphnia magna (Water flea)	0.7 mg/l	21 d

according to Hazard Communication Standard; 29 CFR 1910.1200



SC JOHNSON PROFESSIONAL® TruShot 2.0 RESTROOM CLEANER-CONCENTRATE

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test 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, Noxides	ErC50	Algae	0.075 mg/l	72 h

Persistence and degradability

Component	Biodegradation	Exposure time	Summary
Ethoxylated Isotridecyl Alcohol	79 %	28 d	Readily biodegradable.
GLYCOLIC ACID	89.6 % Measured	7 d	Readily biodegradable.

according to Hazard Communication Standard; 29 CFR 1910.1200



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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, Noxides	> 87	< 2.7

Mobility

Component	End point	Value
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	Koc	> 2113 Calculated
numbered)-alkyldimethyl, N-		
oxides		

PBT and vPvB assessment

Component	Results
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

according to Hazard Communication Standard; 29 CFR 1910.1200



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Sodium chloride	Not fulfilling PBT and vPvB criteria
Amines, C12-14 (even	Not fulfilling PBT and vPvB criteria
numbered)-alkyldimethyl, N-	
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	1760	1760	1760
UN proper shipping name	Corrosive Liquid, N.O.S.	Corrosive Liquid, N.O.S.	Corrosive Liquid, N.O.S.
Transport hazard class(es)	8	8	8
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 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	Product not transported as bulk.	Product not transported as bulk.	Product not transported as bulk.
to Annex II of MARPOL 73/78 and the IBC Code			

according to Hazard Communication Standard; 29 CFR 1910.1200



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

Tivilo 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

according to Hazard Communication Standard; 29 CFR 1910.1200



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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- 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

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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**

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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

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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**

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: > 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

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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/kg Acute 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**

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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

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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

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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	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

NFPA Katings		
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

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Revision Date 05/17/2019

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

according to Hazard Communication Standard; 29 CFR 1910.1200



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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

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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

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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

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

Ground/bond container and receiving equipment.

Storage

areas and containers

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

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

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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

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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



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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	-

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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.

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

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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

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	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

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Secondary ethoxylated alcohol	No data		
	available		ı

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	

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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



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	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 class(es)	3	3	3
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 transport documents.	product, please check transport	product, please check transport documents.
	transport documents.	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

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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)

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