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 08/05/2020

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

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#### 3. COMPOSITION/INFORMATION ON INGREDIENTS

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

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

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

#### 4. FIRST AID MEASURES

#### **Description of first aid measures**

**Eye contact** : No special requirements

**Skin contact** : No special requirements

**Inhalation** : No special requirements.

**Ingestion** : No special requirements

#### Most important symptoms and effects, both acute and delayed

Eyes : No adverse effects expected when used as directed.

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

Inhalation : May cause respiratory tract irritation.

Ingestion : No adverse effects expected when used as directed.

#### Indication of any immediate medical attention and special treatment needed

See Description of first aid measures unless otherwise stated.

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 08/05/2020 Version 1.0

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

**5. FIREFIGHTING MEASURES** 

Suitable extinguishing

media

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

carbon dioxide.

Specific hazards during

firefighting

: Container may melt and leak in heat of fire.

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

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

apparatus.

**6. ACCIDENTAL RELEASE MEASURES** 

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 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

Print Date 08/05/2020 Version 1.0

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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

Viscosity, dynamic : Test not applicable for this product type

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

Volatile Organic Compounds

: 0 % - additional exemptions may apply

Total VOC (wt. %)\*

\*as defined by US Federal and State Consumer Product

Regulations

Other information : None identified

10. STABILITY AND REACTIVITY

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

**Chemical stability** : Stable under recommended storage conditions.

Possibility of hazardous

reactions

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

immediately. Do not return until well ventilated.

Conditions to avoid : Direct sources of heat.

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

Strong bases

**Hazardous decomposition** 

products

: Thermal decomposition can lead to release of irritating gases

and vapours.

#### 11. TOXICOLOGICAL INFORMATION

Acute dermal toxicity : LD50 > 5000 mg/kg

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

according to Hazard Communication Standard; 29 CFR 1910.1200



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

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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	95.5 %	28 d	Readily biodegradable.
ammonium chloride			

#### Bioaccumulative potential

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

#### **Mobility**

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

#### PBT and vPvB assessment

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

Other adverse effects : None known.

#### 13. DISPOSAL CONSIDERATIONS

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

#### 14. TRANSPORT INFORMATION

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

#### Land transport

Not classified as dangerous in the meaning of transport regulations.

#### Sea transport

Not classified as dangerous in the meaning of transport regulations.

according to Hazard Communication Standard; 29 CFR 1910.1200



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

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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 Kallings		
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**

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

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

according to Hazard Communication Standard; 29 CFR 1910.1200



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

Version 1.1 Print Date 08/05/2020

SDS Number 350000031573 Revision Date 07/30/2020 GEN SOF Number 70071

#### 1. PRODUCT AND COMPANY IDENTIFICATION

**Product information** 

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

SURFACE, RESTROOM CLEANER & DISINFECTANT-

CONCENTRATE- EPA# 6836-348-89900

Recommended use Disinfectant

Restrictions on use : Use only as directed on label

supplier

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

Racine WI 53403-2236

Telephone : +1-800-558-5252

Emergency telephone

number

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

#### 2. HAZARDS IDENTIFICATION

#### Classification of the substance or mixture

Globally Harmonized System (GHS) Classification

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

#### Labelling

#### **Hazard symbols**

Corrosion

**Exclamation mark** 

according to Hazard Communication Standard; 29 CFR 1910.1200



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

Version 1.1 Print Date 08/05/2020

Revision Date 07/30/2020 SDS Number 350000031573 GEN SOF Number 70071

#### Signal word

Danger

#### **Hazard statements**

Harmful if swallowed.

Causes severe skin burns and eye damage.

#### **Precautionary statements**

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

Keep out of reach of children.

Read label before use.

Immediately call a POISON CENTER/doctor.

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

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. IF ON SKIN (or hair): Remove/ Take off immediately all contaminated clothing. Rinse skin with water/

shower.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and

easy to do. Continue rinsing.

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

Wash contaminated clothing before reuse.

Store locked up.

Dispose of contents/ container to an approved incineration plant.

Wear protective gloves.

Do not breathe dust or mist.

Wash hands thoroughly after handling.

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

Other hazards : None identified

#### 3. COMPOSITION/INFORMATION ON INGREDIENTS

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

according to Hazard Communication Standard; 29 CFR 1910.1200



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

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Ethyl alcohol 64-17-5 1.00 - 5.00

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

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

#### 4. FIRST AID MEASURES

#### **Description of first aid measures**

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

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

medical attention immediately.

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

clothing. Rinse skin with water/shower. Wash contaminated

clothing before reuse. Immediately call a POISON

CENTER/doctor.

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

and keep at rest in a position comfortable for breathing.

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

unwell. IF SWALLOWED: Rinse mouth. Do NOT induce

vomiting. Rinse mouth.

Most important symptoms and effects, both acute and delayed

Indication of any immediate medical attention and special treatment needed

See Description of first aid measures unless otherwise stated.

#### 5. FIREFIGHTING MEASURES

Suitable extinguishing

media

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

carbon dioxide.

according to Hazard Communication Standard; 29 CFR 1910.1200



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

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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.

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

Wash thoroughly after handling.

Advice on protection against fire and explosion

Normal measures for preventive fire protection.

**Storage** 

Requirements for storage

Keep container closed when not in use.

areas and containers Store locked up.

according to Hazard Communication Standard; 29 CFR 1910.1200



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

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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

according to Hazard Communication Standard; 29 CFR 1910.1200



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

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pН : 12.5

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  $: > 100 \, ^{\circ}\text{C}$ 

> 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

according to Hazard Communication Standard; 29 CFR 1910.1200



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

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**Decomposition temperature**: Test not applicable for this product type

Viscosity, dynamic : 8.5 mPa.s

Viscosity, kinematic : Test not applicable for this product type

Oxidizing properties : Test not applicable for this product type

Volatile Organic : 1.7 % - additional exemptions may apply Compounds

Total VOC (wt. %)\*

\*as defined by US Federal and State Consumer Product

Regulations

Other information : None identified

#### 10. STABILITY AND REACTIVITY

Possibility of hazardous

reactions

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

immediately. Do not return until well ventilated.

Conditions to avoid : Direct sources of heat.

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

Strong bases

Hazardous decomposition

products

: Thermal decomposition can lead to release of irritating gases

and vapours.

according to Hazard Communication Standard; 29 CFR 1910.1200



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

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#### 11. TOXICOLOGICAL INFORMATION

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

Acute dermal toxicity : LD50 2,900 mg/kg

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

according to Hazard Communication Standard; 29 CFR 1910.1200



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

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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
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

according to Hazard Communication Standard; 29 CFR 1910.1200



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

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### Toxicity to aquatic invertebrates

Components	End point	Species	Value	Exposure time
Alkyl dimethyl benzyl ammonium chloride	EC50 OECD Test Guideline 202	Daphnia magna (Water flea)	0.016 mg/l	48 h
	NOEC	Daphnia magna	0.0042 mg/l	21 d
Alcohols, C9-11, ethoxylated	static test EC50	Daphnia magna (Water flea)	2.5 mg/l	48 h
	EC10	Daphnia	2.58 mg/l	21 d
Tetrasodium ethylene diamine tetraacetate	EC50	Daphnia magna (Water flea)	140 mg/l	48 h
	NOEC	Daphnia magna	25 mg/l	21 d
Ethyl alcohol	static test LC50	Ceriodaphnia dubia		48 h
			5,012 mg/l	
	NOEC	Daphnia magna	9.6 mg/l	9 d

according to Hazard Communication Standard; 29 CFR 1910.1200



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

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#### Toxicity to aquatic plants

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

Persistence and degradability

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

#### Bioaccumulative potential

Component	Bioconcentration factor (BCF)	Partition Coefficient n- Octanol/water (log)
Alkyl dimethyl benzyl ammonium chloride	79 Measured	3.91
Alcohols, C9-11, ethoxylated	No data available	3.11 - 4.19

according to Hazard Communication Standard; 29 CFR 1910.1200



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

Version 1.1 Print Date 08/05/2020

Revision Date 07/30/2020 SDS Number 350000031573 GEN\_SOF Number 70071

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	No data available	
ammonium chloride		
Alcohols, C9-11, ethoxylated	No data available	
Tetrasodium ethylene diamine	Koc	1046 estimated
tetraacetate		
Ethyl alcohol	No data available	

#### PBT and vPvB assessment

1 B 1 and VI VB acceptance	
Component	Results
Alkyl dimethyl benzyl ammonium chloride	Not fulfilling PBT and vPvB criteria
Alcohols, C9-11, ethoxylated	Not fulfilling PBT and vPvB criteria
Tetrasodium ethylene diamine tetraacetate	Not fulfilling PBT and vPvB criteria
Ethyl alcohol	Not fulfilling PBT and vPvB criteria

Other adverse effects : None known.

#### 13. DISPOSAL CONSIDERATIONS

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

#### 14. TRANSPORT INFORMATION

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

according to Hazard Communication Standard; 29 CFR 1910.1200



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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 choloride) 8, II	Disinfectant, liquid, corrosive, n.o.s. (Alkyldimethylbenzyl ammonium choloride) 8, II	Disinfectant, liquid, corrosive, n.o.s. (Alkyldimethylbenzyl ammonium choloride) 8, II
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.

according to Hazard Communication Standard; 29 CFR 1910.1200



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Causes irreversible eye damage.

Causes skin burns. Harmful if swallowed.

Harmful if absorbed through skin.

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

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

Chemical Substance Inventory.

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

California's Proposition 65.

State Right To Know

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

according to Hazard Communication Standard; 29 CFR 1910.1200



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#### **16. OTHER INFORMATION**

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Reactivity

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)