according to Hazard Communication Standard; 29 CFR 1910.1200



SC JOHNSON PROFESSIONAL® TRUSHOT™ DISINFECTANT CLEANER (FOR HOSPITALS)

Version 1.1 Print Date 07/10/2017

Revision Date 11/16/2016 SDS Number 350000031576

1. PRODUCT AND COMPANY IDENTIFICATION

Product information

Product name : SC JOHNSON PROFESSIONAL® TRUSHOT™

DISINFECTANT CLEANER (FOR HOSPITALS)

Recommended use : Disinfectant

Manufacturer, importer,

supplier

: S.C. Johnson & Son, Inc.

1525 Howe Street Racine WI 53403-2236

Telephone : +18005585252

Emergency telephone

number

24 Hour Medical Emergency Phone: (866)231-5406 24 Hour International Emergency Phone: (703)527-3887

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.

Causes severe skin burns and eye damage.

according to Hazard Communication Standard; 29 CFR 1910.1200



SC JOHNSON PROFESSIONAL® TRUSHOT™ DISINFECTANT CLEANER (FOR HOSPITALS)

Version 1.1 Print Date 07/10/2017

Revision Date 11/16/2016 SDS Number 350000031576

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 or doctor/ physician.

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.

4. FIRST AID MEASURES

according to Hazard Communication Standard; 29 CFR 1910.1200



SC JOHNSON PROFESSIONAL® TRUSHOT™ DISINFECTANT CLEANER (FOR HOSPITALS)

Version 1.1 Print Date 07/10/2017

Revision Date 11/16/2016 SDS Number 350000031576

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 or doctor/

physician. 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 or

doctor/ physician.

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

and keep at rest in a position comfortable for breathing.

: IF SWALLOWED: Call a POISON CENTER or doctor/ Ingestion

physician if you feel unwell. IF SWALLOWED: Rinse mouth.

Do NOT induce vomiting. Rinse mouth.

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

: Dike large spills.

Clean residue from spill site.

3/14

according to Hazard Communication Standard; 29 CFR 1910.1200



SC JOHNSON PROFESSIONAL® TRUSHOT™ DISINFECTANT CLEANER (FOR HOSPITALS)

Version 1.1 Print Date 07/10/2017

Revision Date 11/16/2016 SDS Number 350000031576

cleaning up

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.

Keep container closed when not in use.

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

Store locked up.

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

according to Hazard Communication Standard; 29 CFR 1910.1200



SC JOHNSON PROFESSIONAL® TRUSHOT™ DISINFECTANT CLEANER (FOR HOSPITALS)

Version 1.1 Print Date 07/10/2017

Revision Date 11/16/2016 SDS Number 350000031576

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

Odor : Marine/Ozone

Citrus

Odour Threshold : Test not applicable for this product type

pH : 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

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

according to Hazard Communication Standard; 29 CFR 1910.1200



SC JOHNSON PROFESSIONAL® TRUSHOT™ DISINFECTANT CLEANER (FOR HOSPITALS)

Version 1.1 Print Date 07/10/2017

Revision Date 11/16/2016 SDS Number 350000031576

explosive limits

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

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

*as defined by US Federal and State Consumer Product

Total VOC (wt. %)* Regulations

Other information : None identified

10. STABILITY AND REACTIVITY

according to Hazard Communication Standard; 29 CFR 1910.1200



SC JOHNSON PROFESSIONAL® TRUSHOT™ DISINFECTANT CLEANER (FOR HOSPITALS)

Version 1.1 Print Date 07/10/2017

Revision Date 11/16/2016 SDS Number 350000031576

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

Emergency Overview : Danger

Acute oral toxicity : LD50

Acute inhalation toxicity : LC50 1.1 mg/L

Acute dermal toxicity : LD50

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	-

according to Hazard Communication Standard; 29 CFR 1910.1200



SC JOHNSON PROFESSIONAL® TRUSHOT™ DISINFECTANT CLEANER (FOR HOSPITALS)

Version 1.1 Print Date 07/10/2017

Revision Date 11/16/2016 SDS Number 350000031576

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.

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

according to Hazard Communication Standard; 29 CFR 1910.1200



SC JOHNSON PROFESSIONAL® TRUSHOT™ DISINFECTANT CLEANER (FOR HOSPITALS)

Version 1.1 Print Date 07/10/2017

Revision Date 11/16/2016 SDS Number 350000031576

	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
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

according to Hazard Communication Standard; 29 CFR 1910.1200



SC JOHNSON PROFESSIONAL® TRUSHOT™ DISINFECTANT CLEANER (FOR HOSPITALS)

Version 1.1 Print Date 07/10/2017

Revision Date 11/16/2016 SDS Number 350000031576

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

Persistence and degradability

ersistence 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.			

according to Hazard Communication Standard; 29 CFR 1910.1200



SC JOHNSON PROFESSIONAL® TRUSHOT™ DISINFECTANT CLEANER (FOR HOSPITALS)

Version 1.1 Print Date 07/10/2017

Revision Date 11/16/2016 SDS Number 350000031576

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

PBT and vPvB assessment

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

Other adverse effects : None known.

according to Hazard Communication Standard; 29 CFR 1910.1200



SC JOHNSON PROFESSIONAL® TRUSHOT™ DISINFECTANT CLEANER (FOR HOSPITALS)

Version 1.1 Print Date 07/10/2017

Revision Date 11/16/2016 SDS Number 350000031576

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	1903	1903	1903
UN proper	Disinfectant, liquid,	Disinfectant, liquid,	Disinfectant, liquid,
shipping name	corrosive, n.o.s.	corrosive, n.o.s.	corrosive, n.o.s.
	(Alkyldimethylbenzyl	(Alkyldimethylbenzyl	(Alkyldimethylbenzyl
	ammonium choloride)	ammonium choloride)	ammonium choloride)
Transport hazard	8	8	8
class(es)			
Packing group	II	II	II
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.

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.

according to Hazard Communication Standard; 29 CFR 1910.1200



SC JOHNSON PROFESSIONAL® TRUSHOT™ DISINFECTANT CLEANER (FOR HOSPITALS)

Version 1.1 Print Date 07/10/2017

Revision Date 11/16/2016 SDS Number 350000031576

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

DANGER:

Corrosive.

Causes irreversible eye damage.

Causes skin burns. Harmful if inhaled.

Harmful if absorbed through skin.

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

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

Chemical Substance Inventory.

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

California's Proposition 65.

State Right To Know

Massachusetts RTK	Ethyl alcohol	64-17-5
Minnesota HSL	Ethyl alcohol	64-17-5
New Jersey HRTK	Ethyl alcohol	64-17-5
Pennsylvania RTKL	Water	7732-18-5
	DI-N-ALKYL DIMETHYL AMMONIUM	68424-95-3
	CHLORIDE	
	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

according to Hazard Communication Standard; 29 CFR 1910.1200



SC JOHNSON PROFESSIONAL® TRUSHOT™ DISINFECTANT CLEANER (FOR HOSPITALS)

Version 1.1 Print Date 07/10/2017

Revision Date 11/16/2016 SDS Number 350000031576

16. OTHER INFORMATION

НΝ	ЛIS	Ra	tin	as

3
0
0

NFPA Ratings

Health	3	
Fire	0	
Reactivity	0	
Special	-	
		U. Caracian de la Car

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



TruShot Disinfectant Cleaner for Hospitals (1:32 dilution)

Version 1.0 Print Date 09/06/2017

Revision Date 08/31/2017 SDS Number 300000072862 GEN SOF Number 61346

1. PRODUCT AND COMPANY IDENTIFICATION

Product information

Product name : TruShot Disinfectant Cleaner for Hospitals (1:32 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 International Emergency Phone: (703)527-3887 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

Chemical name	CAS-No.	Weight percent
---------------	---------	----------------

according to Hazard Communication Standard; 29 CFR 1910.1200



TruShot Disinfectant Cleaner for Hospitals (1:32 dilution)

Version 1.0 Print Date 09/06/2017

Revision Date 08/31/2017 SDS Number 300000072862 GEN SOF Number 61346

Alkyl dimethyl benzyl ammonium	68424-85-1	0.10 - 1.00
chloride		0.10 - 1.00

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 : 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

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 : 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.

according to Hazard Communication Standard; 29 CFR 1910.1200



TruShot Disinfectant Cleaner for Hospitals (1:32 dilution)

Print Date 09/06/2017 Version 1.0

SDS Number 30000072862 Revision Date 08/31/2017 GEN SOF Number 61346

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

Dike large spills.

cleaning up

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.

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.

according to Hazard Communication Standard; 29 CFR 1910.1200



TruShot Disinfectant Cleaner for Hospitals (1:32 dilution)

Version 1.0 Print Date 09/06/2017

SDS Number 30000072862 Revision Date 08/31/2017 GEN SOF Number 61346

Handle in accordance with good industrial hygiene and safety Hygiene measures

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

pН : 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

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

according to Hazard Communication Standard; 29 CFR 1910.1200



TruShot Disinfectant Cleaner for Hospitals (1:32 dilution)

Version 1.0 Print Date 09/06/2017

Revision Date 08/31/2017 SDS Number 300000072862 GEN SOF Number 61346

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

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

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

according to Hazard Communication Standard; 29 CFR 1910.1200



TruShot Disinfectant Cleaner for Hospitals (1:32 dilution)

Version 1.0 Print Date 09/06/2017

Revision Date 08/31/2017 SDS Number 300000072862 GEN_SOF Number 61346

Hazardous decomposition

products

: Thermal decomposition can lead to release of irritating gases

and vapours.

11. TOXICOLOGICAL INFORMATION

Acute oral toxicity : LD50 > 5000 mg/kgLD50 > 5000 mg/kg

Acute inhalation toxicity : LC50 > 10 mg/LLC50 > 10 mg/L

Acute dermal toxicity : LD50 > 5000 mg/kg

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	-
Skin corrosion	No classification proposed	-
Serious eye damage/eye irritation	No classification proposed	-
Serious eye damage	No classification proposed	-
Skin sensitisation	No classification proposed	-
Respiratory sensitisation	No classification proposed	-
Germ cell mutagenicity	No classification proposed	-
Carcinogenicity	No classification proposed	-

according to Hazard Communication Standard; 29 CFR 1910.1200



TruShot Disinfectant Cleaner for Hospitals (1:32 dilution)

Version 1.0 Print Date 09/06/2017

Revision Date 08/31/2017 SDS Number 300000072862 GEN_SOF Number 61346

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	-
Acute toxicity	No classification proposed	Oral
Acute toxicity	No classification proposed	Dermal
Acute toxicity	No classification proposed	Inhalation - Gas
Acute toxicity	No classification proposed	Inhalation - Vapour
Acute toxicity	No classification proposed	Inhalation - Dust and Mist
Skin corrosion	No classification proposed	-
Skin corrosion/irritation	No classification proposed	-
Serious eye damage	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	-

according to Hazard Communication Standard; 29 CFR 1910.1200



TruShot Disinfectant Cleaner for Hospitals (1:32 dilution)

Version 1.0 Print Date 09/06/2017

Revision Date 08/31/2017 SDS Number 300000072862 GEN_SOF Number 61346

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

Aggravated Medical

Condition

: None known.

12. ECOLOGICAL INFORMATION

Product : The product itself has not been tested.

Toxicity

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

Toxicity to fish

Components	End point	Species	Value	Exposure time
Alkyl 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

according to Hazard Communication Standard; 29 CFR 1910.1200



TruShot Disinfectant Cleaner for Hospitals (1:32 dilution)

Version 1.0 Print Date 09/06/2017

Revision Date 08/31/2017

SDS Number 300000072862 GEN_SOF Number 61346

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

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 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.

according to Hazard Communication Standard; 29 CFR 1910.1200



TruShot Disinfectant Cleaner for Hospitals (1:32 dilution)

Version 1.0 Print Date 09/06/2017

Revision Date 08/31/2017 SDS Number 300000072862 GEN SOF Number 61346

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.

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

California's Proposition 65.

: This product is not subject to the reporting requirements under

California's Proposition 65.

according to Hazard Communication Standard; 29 CFR 1910.1200



TruShot Disinfectant Cleaner for Hospitals (1:32 dilution)

Version 1.0 Print Date 09/06/2017

Revision Date 08/31/2017 SDS Number 300000072862

GEN_SOF Number 61346

16. OTHER INFORMATION

HMIS	Rating	s
-------------	--------	---

Flammability 0 Reactivity 0	Health	0	
Reactivity 0	Flammability	0	
,	Reactivity	0	

NFPA Ratings

NEFA Kalliys		
Health	0	
Fire	0	
Reactivity	0	
Special	-	

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

Further information

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

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