

Safety Data Sheet

according to Hazard Communication Standard; 29 CFR 1910.1200



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

Version 1.1

Print Date 07/08/2020

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

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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.

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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. 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.

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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** : 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.

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Storage

Requirements for storage areas and containers : Keep container closed when not in use.
Store locked up.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Limits

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

Personal protective equipment

Respiratory protection : Substantial amounts of mist/vapors can be controlled with local exhaust ventilation or respiratory protection.

Hand protection : Rubber gloves

Eye protection : Wear splash-resistant Chemical goggles.

Skin and body protection : Protective footwear.

Hygiene measures : Handle in accordance with good industrial hygiene and safety practice. Wash thoroughly after handling. Smoking, eating and drinking should be prohibited in the application area.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form : liquid

Color : colourless

Odour : Fruity Floral

Odour Threshold : Test not applicable for this product type

pH : 14
at (25 °C)

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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

Upper/lower flammability or explosive limits : 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

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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.

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11. TOXICOLOGICAL INFORMATION**Acute oral toxicity** : LD50 1856 mg/kg**Acute inhalation toxicity** : LC50 > 10 mg/L**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	-

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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-	LC50	Fish	0.6 - 32 mg/l	96 h

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oxides	flow-through test NOEC Read-across (Analogy)	Pimephales promelas (fathead minnow)	0.42 mg/l	302 d
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Toxicity to aquatic invertebrates

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

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

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.

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

Bioaccumulative potential

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

Mobility

Component	End point	Value
Phenoxyethanol	Koc	40.74
Ethoxylated Isotridecyl Alcohol	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	Not fulfilling PBT and vPvB criteria

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

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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.

State Right To Know

Massachusetts RTK	Isopropanolamine	78-96-6
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)-alkyldimethyl, N-oxides	1643-20-5
	Sodium hydroxide	1310-73-2
	Hydrogen Peroxide	7722-84-1

16. OTHER INFORMATION

HMIS Ratings

Health	3
Flammability	0
Reactivity	0

NFPA Ratings

Health	3
Fire	0
Reactivity	0
Special	-

This information is being provided in accordance with the Occupational Safety and Health Administration (OSHA) regulation (29 CFR 1910.1200). The information supplied is designed for

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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)
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