

Safety Data Sheet

classification according to Canadian Hazardous Products Regulation



SHOUT® TRIPLE-ACTING LAUNDRY STAIN REMOVER

Version 1.0

Print Date 06/20/2017

Revision Date 05/24/2017

SDS Number 350000004054

1. PRODUCT AND COMPANY IDENTIFICATION

Product information

Product name : SHOUT® TRIPLE-ACTING LAUNDRY STAIN REMOVER

Recommended use : Spot & Stain Remover

Restrictions on use : Use only as directed on label

Manufacturer, importer, supplier : S.C. Johnson and Son, Limited
1 Webster Street
Brantford ON N3T 5R1

Telephone : +1-800-558-5566

Emergency telephone number : 24 Hour Transport & Medical Emergency Phone (866) 231-5406
24 Hour International Emergency Phone (952) 852-4647
24 Hour Canadian Transport Emergency Phone (CANUTEC)
(613) 996-6666

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 the Canadian Hazardous Products Regulation

Labelling

Precautionary statements

Other hazards : None identified

3. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous chemicals present at or above reportable levels as defined by Canadian Hazardous Products Regulation are listed in this table.

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Chemical name	CAS-No.	Weight percent
Ethoxylated Isotridecyl Alcohol (EO # Unknown)	9043-30-5	3.00 - 5.00
Polyethylene Glycol Isotridecyl Ether	127036-24-2	1.50 - 3.00
Subtilisins (proteolytic enzymes)	9014-01-1	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 : 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.

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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

- | | | |
|--|---|--|
| 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. |

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Storage

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

Other data : Stable under normal conditions.

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 : white

Odour : pleasant

Odour Threshold : No data available

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pH	: 8.3 at (25 °C)
Melting point/freezing point	: 32 °F
Initial boiling point and boiling range	: No data available
Flash point	: > 95 °C > 203 °F does not flash
Evaporation rate	: No data available
Flammability (solid, gas)	: No data available
Upper/lower flammability or explosive limits	: No data available
Vapour pressure	: No data available
Vapour density	: No data available
Relative density	: 1.011 g/cm ³ at 25 °C Calculated
Solubility(ies)	: completely soluble
Partition coefficient: n-octanol/water	: No data available
Auto-ignition temperature	: Not applicable

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Decomposition temperature : No data available

Viscosity, dynamic : No data available

Viscosity, kinematic : No data available

Oxidizing properties : No data available

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 : Thermal decomposition can lead to release of irritating gases

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products

and vapours.

11. TOXICOLOGICAL INFORMATION

Acute oral toxicity : LD50

Acute inhalation toxicity : LC50 > 10 mg/L

Acute dermal toxicity : LD50

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	No classification proposed	-

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exposure		
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
Ethoxylated Isotridecyl Alcohol (EO # Unknown)	LC50 OECD Test Guideline 203	Danio rerio (zebra fish)	1 - 10 mg/l	96 h
Polyethylene Glycol Isotridecyl Ether	No data available			
Subtilisins (proteolytic enzymes)	LC50 Measured OECD Test Guideline 203	Oncorhynchus mykiss (rainbow trout)	8.2 mg/l	96 h

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	flow-through test NOEC OECD Guideline 210 (Fish, Early-Life Stage Toxicity Test)	Pimephales promelas (fathead minnow)	0.042 mg/l	
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Toxicity to aquatic invertebrates

Components	End point	Species	Value	Exposure time
Ethoxylated Isotridecyl Alcohol (EO # Unknown)	EC50 OECD Test Guideline 202	Daphnia (water flea)	7.07 mg/l	48 h
Polyethylene Glycol Isotridecyl Ether	No data available			
Subtilisins (proteolytic enzymes)	semi-static EC50 Measured OECD Test Guideline 202	Daphnia magna (Water flea)	0.170 mg/l	48 h
	flow-through test NOEC Measured OECD	Daphnia magna	0.324 mg/l	21 d

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	Guideline 211 (Daphnia magna Reproduction Test)			
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Toxicity to aquatic plants

Components	End point	Species	Value	Exposure time
Ethoxylated Isotridecyl Alcohol (EO # Unknown)	EC50	Desmodesmus subspicatus (green algae)	> 10 mg/l	72 h
Polyethylene Glycol Isotridecyl Ether	No data available			
Subtilisins (proteolytic enzymes)	ErC50 Measured OECD Test Guideline 201 NOEC Measured OECD Test Guideline 201	Pseudokirchneriella subcapitata (green algae)	0.83 mg/l	72 h
		Pseudokirchneriella subcapitata (green algae)	0.317 mg/l	72 h

Persistence and degradability

Component	Biodegradation	Exposure time	Summary
Ethoxylated Isotridecyl Alcohol (EO # Unknown)	79 %	28 d	Readily biodegradable.
Polyethylene Glycol Isotridecyl Ether	No data available		
Subtilisins (proteolytic enzymes)	100 %	29 d	Readily biodegradable.

Bioaccumulative potential

Component	Bioconcentration	Partition Coefficient n-
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	factor (BCF)	Octanol/water (log)
Ethoxylated Isotridecyl Alcohol (EO # Unknown)	No data available	3.59
Polyethylene Glycol Isotridecyl Ether	No data available	No data available
Subtilisins (proteolytic enzymes)	No data available	-3.1 Measured

Mobility

Component	End point	Value
Ethoxylated Isotridecyl Alcohol (EO # Unknown)	No data available	
Polyethylene Glycol Isotridecyl Ether	No data available	
Subtilisins (proteolytic enzymes)	No data available	

PBT and vPvB assessment

Component	Results
Ethoxylated Isotridecyl Alcohol (EO # Unknown)	Not fulfilling PBT and vPvB criteria
Polyethylene Glycol Isotridecyl Ether	Not fulfilling PBT and vPvB criteria
Subtilisins (proteolytic enzymes)	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.

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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. |
| Notification status | : | All ingredients of this product comply with the New Substances Notification requirements under the Canadian Environmental Protection Act (CEPA). |
| California Prop. 65 | : | This product is not subject to the reporting requirements under California's Proposition 65. |
| Canada Regulations | : | This product has been classified in accordance with the hazard criteria of the Hazardous Products Act and Regulations. |

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16. OTHER INFORMATION

HMIS Ratings

Health	1
Flammability	0
Reactivity	0

NFPA Ratings

Health	1
Fire	0
Reactivity	0
Special	-

This information is being provided in accordance with Canada's Workplace Hazard Material Information System. 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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