according to Hazard Communication Standard; 29 CFR 1910.1200



Shout Triple-Acting Laundry Stain Remover

Version 1.0 Print Date 01/03/2019

Revision Date 09/10/2018 SDS Number 350000035249 GEN SOF Number 64245

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 & 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



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Ethoxylated Isotridecyl Alcohol	9043-30-5	1.00 - 5.00
Sodium borate	1330-43-4	0.10 - 1.00
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.

5. FIREFIGHTING MEASURES

Suitable extinguishing

media

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

carbon dioxide.

Specific hazards during: Container may melt and leak in heat of fire.

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firefighting

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

Requirements for storage

areas and containers

Keep container closed when not in use.

Other data : Stable under recommended storage conditions.

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 : opaque

Odour : Citrus

Odour Threshold : Test not applicable for this product type

pH : 7.0 - 9.0

at (25 °C)

Melting point/freezing point : 32 °F

Initial boiling point and

boiling range

: Test not applicable for this product type

Flash point : does not flash

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Evaporation rate : Test not applicable for this product type

Flammability (solid, gas) : The product is not flammable.

explosive limits

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

Vapour pressure : Test not applicable for this product type

Vapour density

Relative density : 1.011 g/cm3 at 25 °CCalculated

Solubility(ies) : completely 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 : 550 cps

Viscosity, kinematic : Test not applicable for this product type

Oxidizing properties : Test not applicable for this product type

Volatile Organic : 2 % - additional exemptions may apply

*as defined by US Federal and State Consumer Product Compounds

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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/kg
Acute inhalation toxicity : LC50 0.4 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

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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

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

according to Hazard Communication Standard; 29 CFR 1910.1200



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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
Sodium borate	flow- through test LC50	Limanda Limanda	74 mg/l	96 h
	semi- static test NOEC OECD Guideline 210 (Fish, Early-Life Stage Toxicity Test)	Danio rerio (zebra fish)	6.4 mg/l	34 d
Subtilisins (proteolytic enzymes)	LC50 Measured OECD Test Guideline 203	Oncorhynchus mykiss (rainbow trout)	8.2 mg/l	96 h
	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	EC50 OECD Test Guideline 202	Daphnia (water flea)	7.07 mg/l	48 h
Sodium borate	static test LC50	Daphnia magna (Water flea)	104 - 159 mg/l	48 h
	semi- static test NOEC		10 mg/l	21 d
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 Guideline	Daphnia magna	0.324 mg/l	21 d

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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
Sodium borate	Static NOEC	Phaeodactylum tricornutum	27.9 mg/l	72 h
Subtilisins (proteolytic enzymes)	ErC50 Measured OECD Test Guideline 201 NOEC Measured OECD Test Guideline 201	Pseudokirchneriella subcapitata (green algae) Pseudokirchneriella subcapitata (green algae)	0.83 mg/l 0.317 mg/l	72 h 72 h

Persistence and degradability

Component	Biodegradation	Exposure time	Summary
Ethoxylated Isotridecyl Alcohol	79 %	28 d	Readily biodegradable.
Sodium borate	No data available		
Subtilisins (proteolytic enzymes)	100 %	29 d	Readily biodegradable.

Bioaccumulative potential

Component	Bioconcentration	Partition Coefficient n-
	factor (BCF)	Octanol/water (log)
Ethoxylated Isotridecyl Alcohol	No data available	3.59

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Sodium borate	No data available	No data available	
Subtilisins (proteolytic enzymes)	No data available	-3.1 Measured	

Mobility

Component	End point	Value
Ethoxylated Isotridecyl Alcohol	No data available	
Sodium borate	No data available	
Subtilisins (proteolytic	No data available	
enzymes)		

PBT and vPvB assessment

Component	Results
Ethoxylated Isotridecyl Alcohol	Not fulfilling PBT and vPvB criteria
Subtilisins (proteolytic	Not fulfilling PBT and vPvB criteria
enzymes)	

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.

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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.

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.

16. OTHER INFORMATION

HMIS Ratings

TIVIIS Kalings		
Health	0	
Flammability	0	
Reactivity	0	

NFPA Ratings

NFPA Ratings		
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.

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Further information

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