according to Hazard Communication Standard; 29 CFR 1910.1200



# SHOUT® TRIPLE-ACTING LAUNDRY STAIN REMOVER

Version 1.1 Print Date 05/01/2015

Revision Date 02/25/2015 SDS Number 350000004054

#### 1. PRODUCT AND COMPANY IDENTIFICATION

**Product information** 

Product name : SHOUT® TRIPLE-ACTING LAUNDRY STAIN REMOVER

Recommended use : Spot & Stain Remover

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

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
Poly(oxy-1,2-ethanediyl), .alpha isotridecylomegahydroxy-	9043-30-5	1.00 - 5.00
Polyethylene Glycol Isotridecyl Ether	127036-24-2	1.00 - 5.00
Subtilisins (proteolytic enzymes)	9014-01-1	0.0001 - 0.10

according to Hazard Communication Standard; 29 CFR 1910.1200



# SHOUT® TRIPLE-ACTING LAUNDRY STAIN REMOVER

Version 1.1 Print Date 05/01/2015

Revision Date 02/25/2015 SDS Number 350000004054

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

**Eye contact** : No special requirements

**Skin contact** : No special requirements

**Inhalation** : No special requirements.

**Ingestion** : No special requirements

### 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.

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# SHOUT® TRIPLE-ACTING LAUNDRY STAIN REMOVER

Print Date 05/01/2015 Version 1.1

Revision Date 02/25/2015 SDS Number 350000004054

#### 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.

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

according to Hazard Communication Standard; 29 CFR 1910.1200



# SHOUT® TRIPLE-ACTING LAUNDRY STAIN REMOVER

Version 1.1 Print Date 05/01/2015

Revision Date 02/25/2015 SDS Number 350000004054

Color : white

Odor pleasant

**Odour Threshold** : No data available

pН : 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 : No data available

explosive limits

Vapour pressure : No data available

Vapour density : No data available

Relative density : 1.011 g/cm3 at 25 °CCalculated

Solubility(ies) : completely soluble

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# SHOUT® TRIPLE-ACTING LAUNDRY STAIN REMOVER

Version 1.1 Print Date 05/01/2015

Revision Date 02/25/2015 SDS Number 350000004054

Partition coefficient: n-

octanol/water

: No data available

Auto-ignition temperature : Not applicable

**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

\*as defined by US Federal and State Consumer Product

Total VOC (wt. %)\* 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.

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# SHOUT® TRIPLE-ACTING LAUNDRY STAIN REMOVER

Version 1.1 Print Date 05/01/2015

Revision Date 02/25/2015 SDS Number 350000004054

#### 11. TOXICOLOGICAL INFORMATION

**Emergency Overview**: This product does not meet the criteria for classification in any

hazard class according to regulation OSHA 29 CFR

1910.1200.

Acute oral toxicity : LD50

Calculated > 5,000 mg/kg

Acute inhalation toxicity : No data available

Acute dermal toxicity : LD50

estimated > 5,000 mg/kg

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

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# SHOUT® TRIPLE-ACTING LAUNDRY STAIN REMOVER

Version 1.1 Print Date 05/01/2015

Revision Date 02/25/2015 SDS Number 350000004054

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
Poly(oxy-1,2-ethanediyl), .alphaisotridecylomega hydroxy-	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 OECD Test Guideline 203		8.2 mg/l	96 h

### Toxicity to aquatic invertebrates

Components	End point	Species	Value	Exposure time
Poly(oxy-1,2-ethanediyl),	EC50	Daphnia (water flea)	7.07 mg/l	48 h

according to Hazard Communication Standard; 29 CFR 1910.1200



# **SHOUT® TRIPLE-ACTING LAUNDRY STAIN REMOVER**

Version 1.1 Print Date 05/01/2015

Revision Date 02/25/2015 SDS Number 350000004054

.alphaisotridecylomega hydroxy-	OECD Test Guideline 202			
Polyethylene Glycol Isotridecyl Ether	No data available			
Subtilisins (proteolytic enzymes)	EC50 OECD Test Guideline 202	Daphnia magna (Water flea)	0.586 mg/l	48 h

## Toxicity to aquatic plants

Components	End point	Species	Value	Exposure time
Poly(oxy-1,2-ethanediyl), .alphaisotridecylomega hydroxy-	EC50	Desmodesmus subspicatus (green algae)	> 10 mg/l	72 h
Polyethylene Glycol Isotridecyl	No data			
Ether	available			
Subtilisins (proteolytic enzymes)	ErC50 OECD Test Guideline 201No data available		0.83 mg/l	72 h

Persistence and degradability

Component	Biodegradation	Exposure time	Summary
Poly(oxy-1,2-ethanediyl), .alphaisotridecylomega hydroxy-	79 %	28 d	Readily biodegradable
Polyethylene Glycol Isotridecyl Ether	No data available		

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# SHOUT® TRIPLE-ACTING LAUNDRY STAIN REMOVER

Print Date 05/01/2015

Revision Date 02/25/2015 SDS Number 350000004054

Subtilisins (proteolytic	No data available	Readily biodegradable
enzymes)		

### Bioaccumulative potential

Component	Bioconcentration factor (BCF)	Partition Coefficient n- Octanol/water (log)
Poly(oxy-1,2-ethanediyl), .alphaisotridecylomega hydroxy-	No data available	3.59
Polyethylene Glycol Isotridecyl Ether	No data available	No data available
Subtilisins (proteolytic enzymes)	No data available	No data available

# Mobility

Component	End point	Value
Poly(oxy-1,2-ethanediyl), .alphaisotridecylomega hydroxy-	No data available	
Polyethylene Glycol Isotridecyl Ether	No data available	
Subtilisins (proteolytic enzymes)	No data available	

### PBT and vPvB assessment

Component	Results
Poly(oxy-1,2-ethanediyl), alphaisotridecylomega	Not fulfilling PBT and vPvB criteria
hydroxy-	
Polyethylene Glycol Isotridecyl	Not fulfilling PBT and vPvB criteria
Ether	

Other adverse effects : None known.

### 13. DISPOSAL CONSIDERATIONS

Consumer may discard empty container in trash, or recycle

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# SHOUT® TRIPLE-ACTING LAUNDRY STAIN REMOVER

Version 1.1 Print Date 05/01/2015

Revision Date 02/25/2015 SDS Number 350000004054

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.

#### 16. OTHER INFORMATION

### **HMIS Ratings**

niviio raunys		
Health	1	
Flammability	0	
Reactivity	0	

according to Hazard Communication Standard; 29 CFR 1910.1200



# SHOUT® TRIPLE-ACTING LAUNDRY STAIN REMOVER

Version 1.1 Print Date 05/01/2015

Revision Date 02/25/2015 SDS Number 350000004054

**NFPA Ratings** 

Health	1	
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)