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

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS-No.</th>
<th>Weight percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Poly(oxy-1,2-ethanediyl), .alpha.-isotridecyl-.omega.-hydroxy-</td>
<td>9043-30-5</td>
<td>1.00 - 5.00</td>
</tr>
<tr>
<td>Polyethylene Glycol Isotridecyl Ether</td>
<td>127036-24-2</td>
<td>1.00 - 5.00</td>
</tr>
<tr>
<td>Subtilisins (proteolytic enzymes)</td>
<td>9014-01-1</td>
<td>0.0001 - 0.10</td>
</tr>
</tbody>
</table>
4. FIRST AID MEASURES

Eye contact
Skin contact
Inhalation
Ingestion

No special requirements
No special requirements
No special requirements
No special requirements

5. FIREFIGHTING MEASURES

Suitable extinguishing media
Specific hazards during firefighting
Further information

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
Container may melt and leak in heat of fire.
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
Environmental precautions
Methods and materials for containment and cleaning up

Wash thoroughly after handling.
Outside of normal use, avoid release to the environment.
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 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
SHOUT® TRIPLE ACTING LAUNDRY STAIN REMOVER

Version 1.1
Revision Date 02/25/2015
Print Date 03/04/2015
SDS Number 350000004054

Color : white
Odor : pleasant
Odour Threshold : No data available
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/cm3 at 25 °C
Calculated
Solubility(ies) : completely soluble
SHOUT® TRIPLE ACTING LAUNDRY STAIN REMOVER

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
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

Hazardous decomposition products : Thermal decomposition can lead to release of irritating gases and vapours.
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

<table>
<thead>
<tr>
<th>GHS Properties</th>
<th>Classification</th>
<th>Routes of entry</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acute toxicity</td>
<td>No classification proposed</td>
<td></td>
</tr>
<tr>
<td>Skin corrosion/irritation</td>
<td>No classification proposed</td>
<td></td>
</tr>
<tr>
<td>Serious eye damage/eye irritation</td>
<td>No classification proposed</td>
<td></td>
</tr>
<tr>
<td>Skin sensitisation</td>
<td>No classification proposed</td>
<td></td>
</tr>
<tr>
<td>Respiratory sensitisation</td>
<td>No classification proposed</td>
<td></td>
</tr>
<tr>
<td>Germ cell mutagenicity</td>
<td>No classification proposed</td>
<td></td>
</tr>
<tr>
<td>Carcinogenicity</td>
<td>No classification proposed</td>
<td></td>
</tr>
<tr>
<td>Reproductive toxicity</td>
<td>No classification proposed</td>
<td></td>
</tr>
<tr>
<td>Specific target organ toxicity - single exposure</td>
<td>No classification proposed</td>
<td></td>
</tr>
<tr>
<td>Specific target organ toxicity - repeated exposure</td>
<td>No classification proposed</td>
<td></td>
</tr>
</tbody>
</table>
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

<table>
<thead>
<tr>
<th>Components</th>
<th>End point</th>
<th>Species</th>
<th>Value</th>
<th>Exposure time</th>
</tr>
</thead>
<tbody>
<tr>
<td>Poly(oxy-1,2-ethanediyl), .alpha.-isotridecyl-.omega.-hydroxy-</td>
<td>LC50 OECD Test Guideline 203</td>
<td>Danio rerio (zebra fish)</td>
<td>1 - 10 mg/l</td>
<td>96 h</td>
</tr>
<tr>
<td>Polyethylene Glycol Isotridecyl Ether</td>
<td>No data available</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Subtilisins (proteolytic enzymes)</td>
<td>LC50 OECD Test Guideline 203</td>
<td></td>
<td>8.2 mg/l</td>
<td>96 h</td>
</tr>
</tbody>
</table>

Toxicity to aquatic invertebrates

<table>
<thead>
<tr>
<th>Components</th>
<th>End point</th>
<th>Species</th>
<th>Value</th>
<th>Exposure time</th>
</tr>
</thead>
<tbody>
<tr>
<td>Poly(oxy-1,2-ethanediyl),</td>
<td>EC50</td>
<td>Daphnia (water flea)</td>
<td>7.07 mg/l</td>
<td>48 h</td>
</tr>
</tbody>
</table>
### SHOUT® TRIPLE ACTING LAUNDRY STAIN REMOVER

**Version 1.1**

**Print Date 03/04/2015**

**Revision Date 02/25/2015**

**SDS Number 350000004054**

<table>
<thead>
<tr>
<th>.alpha.-isotrdecy1.-omega.-hydroxy-</th>
<th>OECD Test Guideline 202</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Polvethylene Glycol Isotridecy1 Ether</td>
<td>No data available</td>
<td></td>
</tr>
<tr>
<td>Subtilisins (proteolytic enzymes)</td>
<td>EC50 OECD Test Guideline 202</td>
<td>Daphnia magna (Water flea)</td>
</tr>
</tbody>
</table>

**Toxicity to aquatic plants**

<table>
<thead>
<tr>
<th>Components</th>
<th>End point</th>
<th>Species</th>
<th>Value</th>
<th>Exposure time</th>
</tr>
</thead>
<tbody>
<tr>
<td>Poly(oxy-1,2-ethanediyl), .alpha.-isotrdecy1.-omega.-hydroxy-</td>
<td>EC50</td>
<td>Desmodesmus subspicatus (green algae)</td>
<td>&gt; 10 mg/l</td>
<td>72 h</td>
</tr>
<tr>
<td>Polvethylene Glycol Isotridecy1 Ether</td>
<td>No data available</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Subtilisins (proteolytic enzymes)</td>
<td>ErC50 OECD Test Guideline 201</td>
<td>No data available</td>
<td>0.83 mg/l</td>
<td>72 h</td>
</tr>
</tbody>
</table>

**Persistence and degradability**

<table>
<thead>
<tr>
<th>Component</th>
<th>Biodegradation</th>
<th>Exposure time</th>
<th>Summary</th>
</tr>
</thead>
<tbody>
<tr>
<td>Poly(oxy-1,2-ethanediyl), .alpha.-isotrdecy1.-omega.-hydroxy-</td>
<td>79 %</td>
<td>28 d</td>
<td>Readily biodegradable</td>
</tr>
<tr>
<td>Polvethylene Glycol Isotridecy1 Ether</td>
<td>No data available</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
### Bioaccumulative potential

<table>
<thead>
<tr>
<th>Component</th>
<th>Bioconcentration factor (BCF)</th>
<th>Partition Coefficient n-Octanol/water (log)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Poly(oxy-1,2-ethanediyl), .alpha.-isotridecyl-.omega.-hydroxy-</td>
<td>No data available</td>
<td>3.59</td>
</tr>
<tr>
<td>Polyethylene Glycol Isotridecyl Ether</td>
<td>No data available</td>
<td>No data available</td>
</tr>
<tr>
<td>Subtilisins (proteolytic enzymes)</td>
<td>No data available</td>
<td>No data available</td>
</tr>
</tbody>
</table>

### Mobility

<table>
<thead>
<tr>
<th>Component</th>
<th>End point</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Poly(oxy-1,2-ethanediyl), .alpha.-isotridecyl-.omega.-hydroxy-</td>
<td>No data available</td>
<td></td>
</tr>
<tr>
<td>Polyethylene Glycol Isotridecyl Ether</td>
<td>No data available</td>
<td></td>
</tr>
<tr>
<td>Subtilisins (proteolytic enzymes)</td>
<td>No data available</td>
<td></td>
</tr>
</tbody>
</table>

### PBT and vPvB assessment

<table>
<thead>
<tr>
<th>Component</th>
<th>Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>Poly(oxy-1,2-ethanediyl), .alpha.-isotridecyl-.omega.-hydroxy-</td>
<td>Not fulfilling PBT and vPvB criteria</td>
</tr>
<tr>
<td>Polyethylene Glycol Isotridecyl Ether</td>
<td>Not fulfilling PBT and vPvB criteria</td>
</tr>
</tbody>
</table>

**Other adverse effects**: None known.

### 13. DISPOSAL CONSIDERATIONS

Consumer may discard empty container in trash, or recycle
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**

<table>
<thead>
<tr>
<th>Category</th>
<th>Rating</th>
</tr>
</thead>
<tbody>
<tr>
<td>Health</td>
<td>1</td>
</tr>
<tr>
<td>Flammability</td>
<td>0</td>
</tr>
<tr>
<td>Reactivity</td>
<td>0</td>
</tr>
</tbody>
</table>
SHOUT® TRIPLE ACTING LAUNDRY STAIN REMOVER

Version 1.1

Revision Date 02/25/2015

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NFPA Ratings

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Health</td>
<td>1</td>
</tr>
<tr>
<td>Fire</td>
<td>0</td>
</tr>
<tr>
<td>Reactivity</td>
<td>0</td>
</tr>
<tr>
<td>Special</td>
<td>-</td>
</tr>
</tbody>
</table>

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.

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