SAFETY DATA SHEET

1. IDENTIFICATION

Product identifier
Product Name
SPRAY SEALANT  9.25 OZ

Other means of identification
Product Code
82099
Synonyms
None

Recommended use of the chemical and restrictions on use
Recommended Use
Flammable Aerosol Sealant
Uses advised against
No information available

Details of the supplier of the safety data sheet
Manufacturer Address
ITW Permatex
6875 Parkland Blvd.
Solon, OH  44139 USA
Distributor
ITW Permatex Canada
35 Brownridge Road, Unit 1
Halton Hills, ON Canada L7G 0C6
Telephone: (800) 924-6994
Company Phone Number
1-87-Permatex
(877) 376-2839
24 Hour Emergency Phone Number
Chem-Tel: 800-255-3924
International Emergency:
00+1 813-248-0585
Contract Number: MIS0003453

E-mail address
mail@permatex.com

2. HAZARDS IDENTIFICATION

Classification

OSHA Regulatory Status
This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

<table>
<thead>
<tr>
<th>Hazard Class</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Skin corrosion/irritation</td>
<td>Category 2</td>
</tr>
<tr>
<td>Serious eye damage/eye irritation</td>
<td>Category 2</td>
</tr>
<tr>
<td>Carcinogenicity</td>
<td>Category 2</td>
</tr>
<tr>
<td>Reproductive toxicity</td>
<td>Category 2</td>
</tr>
<tr>
<td>Specific target organ toxicity (single exposure)</td>
<td>Category 3</td>
</tr>
<tr>
<td>Specific target organ toxicity (repeated exposure)</td>
<td>Category 2</td>
</tr>
<tr>
<td>Aspiration toxicity</td>
<td>Category 1</td>
</tr>
<tr>
<td>Flammable aerosols</td>
<td>Category 1</td>
</tr>
<tr>
<td>Gases under pressure</td>
<td>Liquefied gas</td>
</tr>
</tbody>
</table>

Label elements

Emergency Overview

Danger
Causes skin irritation
Causes serious eye irritation
Suspected of causing cancer
Suspected of damaging fertility or the unborn child
May cause drowsiness or dizziness
May cause damage to organs through prolonged or repeated exposure
May be fatal if swallowed and enters airways
Extremely flammable aerosol
Contains gas under pressure; may explode if heated

Appearance Clear Physical state Liquid Flammable Aerosol Odor Solvent

Precautionary Statements - Prevention
Obtain special instructions before use
Do not handle until all safety precautions have been read and understood
Use personal protective equipment as required
Wash face, hands and any exposed skin thoroughly after handling
Wear eye/face protection
Do not breathe dust/fume/gas/mist/vapors/spray
Do not eat, drink or smoke when using this product
Use only outdoors or in a well-ventilated area
Keep away from heat/sparks/open flames/hot surfaces. - No smoking
Do not spray on an open flame or other ignition source
Pressurized container: Do not pierce or burn, even after use

Precautionary Statements - Response
IF exposed or concerned: Get medical advice/attention
Specific treatment (see supplemental first aid instructions on this label)

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
If eye irritation persists: Get medical advice/attention
IF ON SKIN: Wash with plenty of soap and water
If skin irritation occurs: Get medical advice/attention
Take off contaminated clothing and wash before reuse
IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing
IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician
Do NOT induce vomiting

Precautionary Statements - Storage
Store locked up
Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F

Precautionary Statements - Disposal
Dispose of contents/container to an approved waste disposal plant

Hazards not otherwise classified (HNOC)
Not applicable

Other Information
- Toxic to aquatic life with long lasting effects
- The classification as a carcinogen or mutagen need not apply if it can be shown that the substance contains less than 0.1 % w/w 1,3-butadiene (EINECS No. 203-450-8). If the substance is not classified as a carcinogen or mutagen, at least the S-phrases (2)-9-16 (Table 3.2) should apply. This note applies only to certain complex oil-derived substances in Part 3

Unknown acute toxicity 15.2 % of the mixture consists of ingredient(s) of unknown toxicity
3. COMPOSITION/INFORMATION ON INGREDIENTS

substance(s)

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS No</th>
<th>Weight-%</th>
<th>Trade Secret</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACETONE</td>
<td>67-64-1</td>
<td>15 - 40</td>
<td>*</td>
</tr>
<tr>
<td>TOLUENE</td>
<td>108-88-3</td>
<td>7 - 13</td>
<td>*</td>
</tr>
<tr>
<td>SOLVENT NAPTHA (PETROLEUM), MEDIUM ALIPH.</td>
<td>64742-88-7</td>
<td>7 - 13</td>
<td>*</td>
</tr>
<tr>
<td>2-PROPANOL</td>
<td>67-63-0</td>
<td>7 - 13</td>
<td>*</td>
</tr>
<tr>
<td>PROPANE</td>
<td>74-98-6</td>
<td>5 - 10</td>
<td>*</td>
</tr>
<tr>
<td>BUTANE</td>
<td>106-97-8</td>
<td>5 - 10</td>
<td>*</td>
</tr>
<tr>
<td>XYLENE</td>
<td>1330-20-7</td>
<td>1 - 5</td>
<td>*</td>
</tr>
<tr>
<td>N-HEXANE</td>
<td>110-54-3</td>
<td>&lt;3</td>
<td>*</td>
</tr>
<tr>
<td>ETHYL BENZENE</td>
<td>100-41-4</td>
<td>0.1 - 1</td>
<td>*</td>
</tr>
</tbody>
</table>

*The exact percentage (concentration) of composition has been withheld as a trade secret.

4. FIRST AID MEASURES

Description of first aid measures

General advice Get medical advice/attention if you feel unwell.

Eye contact IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

Skin contact IF ON SKIN: Wash skin with soap and water. If skin irritation persists, call a physician. Wash contaminated clothing before reuse.

Inhalation IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. If symptoms persist, call a physician.

Ingestion IF SWALLOWED: Call a physician or poison control center immediately. Do NOT induce vomiting.

Self-protection of the first aider Use personal protective equipment as required. Avoid contact with skin, eyes or clothing.

Most important symptoms and effects, both acute and delayed

Symptoms See section 2 for more information.

Indication of any immediate medical attention and special treatment needed

Note to physicians Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media
Carbon dioxide (CO2), Dry chemical, Foam

Unsuitable extinguishing media
None.

Specific hazards arising from the chemical
Extremely flammable. Contents under pressure and can explode when exposed to heat or flames.

Explosion data
Sensitivity to Mechanical Impact None.
Sensitivity to Static Discharge None.

Protective equipment and precautions for firefighters
As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions Use personal protective equipment as required. Remove all sources of ignition. Ensure adequate ventilation, especially in confined areas. Avoid contact with skin, eyes or clothing.

Environmental precautions

Environmental precautions Do not flush into surface water or sanitary sewer system. See Section 12 for additional ecological Information.

Methods and material for containment and cleaning up

Methods for containment Prevent further leakage or spillage if safe to do so.

Methods for cleaning up Eliminate all ignition sources if safe to do so. Ensure adequate ventilation. Soak up with inert absorbent material. Sweep up and shovel into suitable containers for disposal.

Prevention of secondary hazards Clean contaminated objects and areas thoroughly observing environmental regulations.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling Ensure adequate ventilation, especially in confined areas. Avoid breathing vapors or mists. Avoid contact with skin, eyes or clothing. Contents under pressure. Do not puncture or incinerate cans. Use personal protective equipment as required.

Conditions for safe storage, including any incompatibilities

Storage Conditions Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F. Store locked up. Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity).

Incompatible materials Strong oxidizing agents

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Guidelines

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>ACGIH TLV</th>
<th>OSHA PEL</th>
<th>NIOSH IDLH</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACETONE 67-64-1</td>
<td>STEL: 750 ppm TWA: 500 ppm</td>
<td>TWA: 1000 ppm (vacated) TWA: 750 ppm (vacated) TWA: 1800 mg/m³ (vacated) STEL: 2400 mg/m³</td>
<td>IDLH: 2500 ppm TWA: 250 ppm TWA: 690 mg/m³</td>
</tr>
<tr>
<td>TOLUENE 108-88-3</td>
<td>TWA: 20 ppm</td>
<td>TWA: 200 ppm (vacated) TWA: 100 ppm (vacated) TWA: 375 mg/m³ (vacated) STEL: 150 ppm (vacated) STEL: 560 mg/m³</td>
<td>IDLH: 500 ppm TWA: 100 ppm TWA: 375 mg/m³ STEL: 150 ppm STEL: 560 mg/m³</td>
</tr>
</tbody>
</table>
### 9. PHYSICAL AND CHEMICAL PROPERTIES

#### Information on basic physical and chemical properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Values</th>
<th>Remarks • Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>pH</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Melting point / freezing point</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Boiling point / boiling range</td>
<td>No information available</td>
<td></td>
</tr>
</tbody>
</table>

#### Physical state
- **Appearance**: Liquid; Flammable Aerosol
- **Odor**: Solvent
- **Odor threshold**: No information available

#### Appendix A: Table of Solvents

<table>
<thead>
<tr>
<th>Solvent</th>
<th>STEL</th>
<th>TWA</th>
<th>(vacated) STEL</th>
<th>(vacated) TWA</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-PROPANOL 67-63-0</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>400 ppm</td>
<td>200 ppm</td>
<td>980 mg/m³</td>
<td>400 ppm</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>(vacated) 400 ppm</td>
<td>(vacated) 980 mg/m³</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>500 ppm</td>
<td>1225 mg/m³</td>
</tr>
<tr>
<td>PROPAANE 74-98-6</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>1000 ppm</td>
<td></td>
<td>1800 mg/m³</td>
<td>1000 ppm</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>(vacated) 1000 ppm</td>
<td>(vacated) 1800 mg/m³</td>
</tr>
<tr>
<td>BUTANE 106-97-8</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>1000 ppm</td>
<td></td>
<td>800 ppm</td>
<td>800 ppm</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>(vacated) 800 ppm</td>
<td>(vacated) 1900 mg/m³</td>
</tr>
<tr>
<td>XYLENE 1330-20-7</td>
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<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>150 ppm</td>
<td>100 ppm</td>
<td>435 mg/m³</td>
<td>150 ppm</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>(vacated) 100 ppm</td>
<td>(vacated) 435 mg/m³</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>125 ppm</td>
<td>545 mg/m³</td>
</tr>
<tr>
<td>N-HEXANE 110-54-3</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>50 ppm S*</td>
<td></td>
<td>500 ppm</td>
<td>500 ppm</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>(vacated) 50 ppm</td>
<td>(vacated) 180 mg/m³</td>
</tr>
<tr>
<td>ETHYL BENZENE 100-41-4</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>20 ppm</td>
<td></td>
<td>100 ppm</td>
<td>100 ppm</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>(vacated) 100 ppm</td>
<td>(vacated) 435 mg/m³</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>125 ppm</td>
<td>545 mg/m³</td>
</tr>
</tbody>
</table>

**NIOSH IDLH** Immediately Dangerous to Life or Health

**Other Information**

Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 (11th Cir., 1992).

**Appropriate engineering controls**

- **Engineering Controls**
  - Showers
  - Eyewash stations
  - Ventilation systems

**Individual protection measures, such as personal protective equipment**

- **Eye/face protection**
  - Wear safety glasses with side shields (or goggles).

- **Skin and body protection**
  - Wear protective natural rubber, nitrile rubber, Neoprene™ or PVC gloves.

- **Respiratory protection**
  - Use NIOSH-approved air-purifying respirator with organic vapor cartridge or canister, as appropriate.

**General Hygiene Considerations**

- Handle in accordance with good industrial hygiene and safety practice. Regular cleaning of equipment, work area and clothing is recommended.
Flash point  
-29 °C / -20.2 °F  
Gives a flame projection at full valve opening or flashback at any degree of valve opening  
Butyl acetate = 1

Evaporation rate  
> 9.1

Flammability (solid, gas)  
No information available

Flammability Limit in Air  
Upper flammability limit: 12.8%

Lower flammability limit: 1.0%

Vapor pressure  
13.5 kPa (101.325 mm Hg)

Vapor density  
1.55  
Air = 1

Relative density  
0.76

Water solubility  
No information available

Solubility in other solvents  
No information available

Partition coefficient  
No information available

Autoignition temperature  
No information available

Decomposition temperature  
No information available

Kinematic viscosity  
<0.205 cm2/s

Dynamic viscosity  
No information available

Explosive properties  
No information available

Oxidizing properties  
No information available

Other Information

Softening point  
No information available

Molecular weight  
No information available

VOC Content (%)  
54.4%

Density  
No information available

Bulk density  
No information available

10. STABILITY AND REACTIVITY

Reactivity
No data available

Chemical stability
Stable under recommended storage conditions

Possibility of Hazardous Reactions
None under normal processing.

Conditions to avoid
Heat, flames and sparks. Temperatures >50 °C / 122 °F.

Incompatible materials
Strong oxidizing agents

Hazardous Decomposition Products
Carbon oxides

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Inhalation  
Harmful by inhalation. May cause drowsiness or dizziness.

Eye contact  
Contact with eyes may cause irritation. May cause redness and tearing of the eyes.

Skin contact  
May cause skin irritation and/or dermatitis.

Ingestion  
Harmful if swallowed. Potential for aspiration if swallowed. Aspiration may cause pulmonary edema and pneumonitis.
### Information on toxicological effects

**Symptoms**
No information available.

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

**Sensitization**
No information available.

**Germ cell mutagenicity**
No information available.

**Carcinogenicity**
The table below indicates whether each agency has listed any ingredient as a carcinogen.

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>ACGIH</th>
<th>IARC</th>
<th>NTP</th>
<th>OSHA</th>
</tr>
</thead>
<tbody>
<tr>
<td>TOLUENE 108-88-3</td>
<td>-</td>
<td>Group 3</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>XYLENE 1330-20-7</td>
<td>-</td>
<td>Group 3</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>ETHYL BENZENE 100-41-4</td>
<td>A3</td>
<td>Group 2B</td>
<td>-</td>
<td>X</td>
</tr>
</tbody>
</table>

ACGIH (American Conference of Governmental Industrial Hygienists)

IARC (International Agency for Research on Cancer)

Group 2B - Possibly Carcinogenic to Humans

Not classifiable as a human carcinogen

OSHA (Occupational Safety and Health Administration of the US Department of Labor)

X - Present

**Chronic toxicity**
May cause adverse liver effects.

**Target Organ Effects**
Central nervous system, Eyes, kidney, Liver, Peripheral Nervous System (PNS), Respiratory system, Skin.

The following values are calculated based on chapter 3.1 of the GHS document.

- **ATEmix (oral)**: 4525 mg/kg
- **ATEmix (dermal)**: 8568 mg/kg
- **ATEmix (inhalation-gas)**: 1796133 mg/l
- **ATEmix (inhalation-dust/mist)**: 20.5 mg/l
- **ATEmix (inhalation-vapor)**: 2035200 mg/l

### 12. ECOLOGICAL INFORMATION

**Ecotoxicity**

30.2% of the mixture consists of components(s) of unknown hazards to the aquatic environment.

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Algae/aquatic plants</th>
<th>Fish</th>
<th>Crustacea</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACETONE 67-64-1</td>
<td>-</td>
<td>4.74 - 6.33: 96 h Oncorhynchus mykiss mL/L LC50 6210 - 8120: 96 h Pimephales promelas mg/L LC50 static 8300: 96 h Lepomis macrochirus mg/L LC50 10294 - 17704: 48 h Daphnia magna mg/L EC50 Static 12600 - 12700: 48 h Daphnia magna mg/L EC50</td>
<td></td>
</tr>
<tr>
<td>TOLUENE 108-88-3</td>
<td>433: 96 h Pseudokirchneriella 15.22 - 19.05: 96 h Pimephales</td>
<td>5.46 - 9.83: 48 h Daphnia magna</td>
<td></td>
</tr>
<tr>
<td>Chemical Name</td>
<td>Partition coefficient</td>
<td></td>
<td></td>
</tr>
<tr>
<td>---------------</td>
<td>-----------------------</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ACETONE</td>
<td>-0.24</td>
<td></td>
<td></td>
</tr>
<tr>
<td>TOLUENE</td>
<td>2.65</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2-PROPANOL</td>
<td>0.05</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Persistence and degradability**
No information available.

**Bioaccumulation**
No information available.

**Mobility**
No information available.
13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Disposal of wastes

This material, as supplied, is a hazardous waste according to federal regulations (40 CFR 261).

Contaminated packaging

Do not reuse container.

US EPA Waste Number

D001

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>TOLUENE 108-88-3</td>
<td>-</td>
<td>-</td>
<td>Toxic waste number F025</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Condensed light ends, spent filters and filter aids, and spent desiccant wastes from the production of certain chlorinated aliphatic hydrocarbons, by free radical catalyzed processes. These chlorinated aliphatic hydrocarbons are those having carbon chain lengths ranging from one to and including five, with varying amounts and positions of chlorine substitution.</td>
<td>-</td>
</tr>
</tbody>
</table>

This product contains one or more substances that are listed with the State of California as a hazardous waste.

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>California Hazardous Waste Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACETONE 67-64-1</td>
<td>Ignitable</td>
</tr>
<tr>
<td>TOLUENE 108-88-3</td>
<td>Toxic</td>
</tr>
<tr>
<td>2-PROPANOL 67-63-0</td>
<td>Toxic, Ignitable</td>
</tr>
<tr>
<td>XYLENE 1330-20-7</td>
<td>Ignitable</td>
</tr>
</tbody>
</table>
### 14. TRANSPORT INFORMATION

**DOT**

<table>
<thead>
<tr>
<th>UN/ID no</th>
<th>1950</th>
</tr>
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<tbody>
<tr>
<td>Proper shipping name:</td>
<td>Aerosols, Limited Quantity (LQ)</td>
</tr>
<tr>
<td>Hazard Class</td>
<td>2.1</td>
</tr>
<tr>
<td>Emergency Response Guide Number</td>
<td>126</td>
</tr>
</tbody>
</table>

**IATA**

<table>
<thead>
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<th>UN 8000</th>
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<td>Proper shipping name:</td>
<td>Consumer commodity</td>
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<td>Hazard Class</td>
<td>9</td>
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<tr>
<td>ERG Code</td>
<td>9L</td>
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</table>

**IMDG**

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<tbody>
<tr>
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<td>Aerosols, Limited Quantity (LQ)</td>
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<tr>
<td>Hazard Class</td>
<td>2.1</td>
</tr>
<tr>
<td>EmS-No</td>
<td>F-D, S-U</td>
</tr>
</tbody>
</table>

### 15. REGULATORY INFORMATION

**International Inventories**

- **TSCA**: Complies
- **DSL/NDSL**: Complies
- **EINECS/ELINCS**: Complies
- **ENCS**: Complies
- **IECSC**: Complies
- **KECL**: Complies
- **PICCS**: Complies
- **AICS**: Complies

**Legend:**

- **TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory
- **DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List
- **EINECS/ELINCS** - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances
- **ENCS** - Japan Existing and New Chemical Substances
- **IECSC** - China Inventory of Existing Chemical Substances
- **KECL** - Korean Existing and Evaluated Chemical Substances
- **PICCS** - Philippines Inventory of Chemicals and Chemical Substances
- **AICS** - Australian Inventory of Chemical Substances

**US Federal Regulations**

**SARA 313**
Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

### Chemical Name

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>SARA 313 - Threshold Values %</th>
</tr>
</thead>
<tbody>
<tr>
<td>TOLUENE - 108-88-3</td>
<td>1.0</td>
</tr>
<tr>
<td>2-PROPANOL - 67-63-0</td>
<td>1.0</td>
</tr>
<tr>
<td>XYLENE - 1330-20-7</td>
<td>1.0</td>
</tr>
<tr>
<td>N-HEXANE - 110-54-3</td>
<td>1.0</td>
</tr>
<tr>
<td>ETHYL BENZENE - 100-41-4</td>
<td>0.1</td>
</tr>
</tbody>
</table>

**SARA 311/312 Hazard Categories**

| Acute health hazard | Yes |

---

**Revision Date**: 14-Apr-2016
### Chronic Health Hazard
- Yes
### Fire hazard
- Yes
### Sudden release of pressure hazard
- No
### Reactive Hazard
- No

#### CWA (Clean Water Act)
This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CWA - Reportable Quantities</th>
<th>CWA - Toxic Pollutants</th>
<th>CWA - Priority Pollutants</th>
<th>CWA - Hazardous Substances</th>
</tr>
</thead>
<tbody>
<tr>
<td>TOLUENE 108-88-3</td>
<td>1000 lb</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>XYLENE 1330-20-7</td>
<td>100 lb</td>
<td></td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>ETHYL BENZENE 100-41-4</td>
<td>1000 lb</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
</tbody>
</table>

#### CERCLA
This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302)

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Hazardous Substances RGs</th>
<th>CERCLA/SARA RQ</th>
<th>Reportable Quantity (RQ)</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACETONE 67-64-1</td>
<td>5000 lb</td>
<td>-</td>
<td>RQ 5000 lb final RQ</td>
</tr>
<tr>
<td>TOLUENE 108-88-3</td>
<td>1 lb</td>
<td>-</td>
<td>RQ 1 lb final RQ</td>
</tr>
<tr>
<td>XYLENE 1330-20-7</td>
<td>100 lb</td>
<td>-</td>
<td>RQ 100 lb final RQ</td>
</tr>
<tr>
<td>N-HEXANE 110-54-3</td>
<td>5000 lb</td>
<td>-</td>
<td>RQ 5000 lb final RQ</td>
</tr>
<tr>
<td>ETHYL BENZENE 100-41-4</td>
<td>1000 lb</td>
<td>-</td>
<td>RQ 1000 lb final RQ</td>
</tr>
</tbody>
</table>

#### US State Regulations

#### California Proposition 65
This product contains the following Proposition 65 chemicals

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>California Proposition 65</th>
</tr>
</thead>
<tbody>
<tr>
<td>TOLUENE - 108-88-3</td>
<td>Developmental Female Reproductive</td>
</tr>
<tr>
<td>ETHYL BENZENE - 100-41-4</td>
<td>Carcinogen</td>
</tr>
</tbody>
</table>

#### U.S. State Right-to-Know Regulations

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>New Jersey</th>
<th>Massachusetts</th>
<th>Pennsylvania</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACETONE 67-64-1</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>TOLUENE 108-88-3</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>SOLVENT NAPHTHA (PETROLEUM), MEDIUM ALIPH. 64742-88-7</td>
<td>X</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>2-PROPANOL 67-63-0</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>PROPANE 74-98-6</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>BUTANE 106-97-8</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>XYLENE 1330-20-7</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>N-HEXANE 110-54-3</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>ETHYL BENZENE 100-41-4</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
</tbody>
</table>

#### U.S. EPA Label Information

EPA Pesticide Registration Number Not applicable
WHMIS Hazard Class
A  Compressed gases, B5 - Flammable aerosol, D2B - Toxic materials

16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OF THE LAST REVISION

<table>
<thead>
<tr>
<th>NFPA</th>
<th>Health hazards</th>
<th>Flammability</th>
<th>Instability</th>
<th>Physical hazards</th>
<th>Personal protection</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>2</td>
<td>3</td>
<td>0</td>
<td>0</td>
<td>B</td>
</tr>
<tr>
<td>HMIS</td>
<td>Health hazards</td>
<td>2</td>
<td>3</td>
<td>0</td>
<td></td>
</tr>
</tbody>
</table>

NFPA (National Fire Protection Association)
HMIS (Hazardous Material Information System)

Revision Date 14-Apr-2016

Disclaimer
The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet