1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Product identifier

Product Name Through the Roof (cartridge grade)

Other means of identification

Synonyms None

Recommended use of the chemical and restrictions on use

Recommended Use Caulking

Uses advised against No information available

Details of the supplier of the safety data sheet

Supplier Name Sashco, Inc.

Supplier Address 10300 E. 107th Place
Brighton
CO
80601
US

Supplier Phone Number Phone: 303-286-7271
Contact Phone 303-286-7271

Supplier Email stunney@sashco.com

Emergency telephone number 800-535-5053

2. HAZARDS IDENTIFICATION

Classification

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

<table>
<thead>
<tr>
<th>Skin corrosion/irritation</th>
<th>Category 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Germ cell mutagenicity</td>
<td>Category 1B</td>
</tr>
</tbody>
</table>
Carcinogenicity Category 1B
Reproductive Toxicity Category 2
Specific target organ toxicity (repeated exposure) Category 2
Aspiration toxicity Category 1
Flammable liquids Category 2

GHS Label elements, including precautionary statements

Emergency Overview

Signal word Danger

Hazard Statements
Causes skin irritation
May cause genetic defects
May cause cancer
Suspected of damaging fertility or the unborn child
May cause damage to organs through prolonged or repeated exposure
May be fatal if swallowed and enters airways
Highly flammable liquid and vapor

Appearance Clear
Physical state Paste Liquid
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
Do not breathe dust/fume/gas/mist/vapors/spray
Keep away from heat/sparks/open flames/hot surfaces. - No smoking
Keep container tightly closed
Ground/bond container and receiving equipment
Use explosion-proof electrical/ ventilating/ lighting/ equipment
Use only non-sparking tools
Take precautionary measures against static discharge

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

Skin
If skin irritation occurs: Get medical advice/attention
IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower
Wash contaminated clothing before reuse

Ingestion
IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician
Do NOT induce vomiting
Fire
In case of fire: Use CO2, dry chemical, or foam for extinction

Precautionary Statements - Storage
Store locked up
Store in a well-ventilated place. Keep cool

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

Hazards not otherwise classified (HNOC)
Not applicable

Unknown Toxicity
54.612% of the mixture consists of ingredient(s) of unknown toxicity

Other information
May be harmful if swallowed
May be harmful in contact with skin
Harmful to aquatic life with long lasting effects
PROLONGED OR REPEATED CONTACT MAY DRY SKIN AND CAUSE IRRITATION
INHALATION MAY CAUSE CENTRAL NERVOUS SYSTEM EFFECTS

Interactions with Other Chemicals
Use of alcoholic beverages may enhance toxic effects.

3. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS No</th>
<th>Weight-%</th>
<th>Trade Secret</th>
</tr>
</thead>
<tbody>
<tr>
<td>Solvent naphtha (petroleum), light aliphatic</td>
<td>64742-89-8</td>
<td>15 - 40</td>
<td>*</td>
</tr>
<tr>
<td>Toluene</td>
<td>108-88-3</td>
<td>7 - 13</td>
<td>*</td>
</tr>
</tbody>
</table>

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

4. FIRST AID MEASURES

First aid measures

General Advice
Show this safety data sheet to the doctor in attendance. Immediate medical attention is required.

Eye contact
Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Keep eye wide open while rinsing. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists. Do not rub affected area.

Skin contact
Get medical attention if irritation develops and persists. Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes.

Inhalation
Remove to fresh air. Get medical attention immediately if symptoms occur. Aspiration into lungs can produce severe lung damage. If breathing has stopped,
give artificial respiration. Get medical attention immediately. Avoid direct contact with skin. Use barrier to give mouth-to-mouth resuscitation. If breathing is difficult, (trained personnel should) give oxygen. Delayed pulmonary edema may occur.

**Ingestion**
Rinse mouth immediately and drink plenty of water. Never give anything by mouth to an unconscious person. Do NOT induce vomiting. Aspiration hazard if swallowed - can enter lungs and cause damage. If vomiting occurs spontaneously, keep head below hips to prevent aspiration. Call a physician or poison control center immediately.

**Self-protection of the first aider**
Avoid contact with skin, eyes or clothing. Use personal protective equipment as required. Wear personal protective clothing (see section 8). Ensure that medical personnel are aware of the material(s) involved, take precautions to protect themselves and prevent spread of contamination. Avoid direct contact with skin. Use barrier to give mouth-to-mouth resuscitation. Remove all sources of ignition.

**Most important symptoms and effects, both acute and delayed**

**Most Important Symptoms and Effects**
Difficulty in breathing. Coughing and/or wheezing. Dizziness.

**Indication of any immediate medical attention and special treatment needed**

**Notes to Physician**
Treat symptomatically.

---

**5. FIRE-FIGHTING MEASURES**

**Suitable Extinguishing Media**
Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Dry chemical. Carbon dioxide (CO2). Water spray. Alcohol resistant foam.

**Unsuitable extinguishing media**
CAUTION: All these products have a very low flash point. Use of water spray when fighting fire may be inefficient.

**Specific hazards arising from the chemical**
Some may be transported hot. Risk of ignition. Keep product and empty container away from heat and sources of ignition. In the event of fire, cool tanks with water spray. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

**Uniform Fire Code**
Flammable Liquid: I-B

**Hazardous Combustion Products**
Carbon oxides.

**Explosion Data**

**Sensitivity to Mechanical Impact**
No.

**Sensitivity to Static Discharge**
Yes.

**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
Avoid contact with skin, eyes or clothing. Ensure adequate ventilation. Use personal protective equipment as required. Evacuate personnel to safe areas. See section 8 for more information. Keep people away from and upwind of spill/leak. ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Pay attention to flashback. Take precautionary measures against static discharges. All equipment used when handling the product must be grounded. Do not touch or walk through spilled material.

Other Information
Water spray may reduce vapor; but may not prevent ignition in closed spaces. Refer to protective measures listed in Sections 7 and 8. Ventilate the area.

Environmental precautions

Environmental precautions
Refer to protective measures listed in Sections 7 and 8. Prevent further leakage or spillage if safe to do so. Prevent product from entering drains.

Methods and material for containment and cleaning up

Methods for containment
Prevent further leakage or spillage if safe to do so. Do not touch or walk through spilled material. A vapor suppressing foam may be used to reduce vapors. Dike far ahead of spill to collect runoff water. Keep out of drains, sewers, ditches and waterways.

Methods for cleaning up
Take precautionary measures against static discharges. Dam up. Soak up with inert absorbent material. Pick up and transfer to properly labeled containers.
7. HANDLING AND STORAGE

Precautions for safe handling

Handling

Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Do not eat, drink or smoke when using this product. Take off contaminated clothing and wash before reuse. Use personal protection equipment. Avoid breathing vapors or mists. Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Use grounding and bonding connection when transferring this material to prevent static discharge, fire or explosion. Use with local exhaust ventilation. Use spark-proof tools and explosion-proof equipment. Keep in an area equipped with sprinklers. Use according to package label instructions.

Conditions for safe storage, including any incompatibilities

Storage

Keep containers tightly closed in a dry, cool and well-ventilated place. Store locked up. Protect from moisture. Keep out of the reach of children. Store away from other materials. Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity). Keep in properly labeled containers. Do not store near combustible materials. Keep in an area equipped with sprinklers. Store in accordance with the particular national regulations. Store in accordance with local regulations.

Incompatible Products


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>Toluene 108-88-3</td>
<td>TWA: 20 ppm</td>
<td>TWA: 200 ppm</td>
<td>IDLH: 500 ppm</td>
</tr>
<tr>
<td></td>
<td>(vacated) TWA: 100 ppm</td>
<td>(vacated) TWA: 375 ppm</td>
<td>TWA: 100 ppm</td>
</tr>
<tr>
<td></td>
<td>(vacated) STEL: 150 ppm</td>
<td>(vacated) STEL: 560 ppm</td>
<td>TWA: 375 ppm</td>
</tr>
<tr>
<td></td>
<td>Ceiling: 300 ppm</td>
<td>STEL: 150 ppm</td>
<td>STEL: 560 ppm</td>
</tr>
</tbody>
</table>

ACGIH TLV: American Conference of Governmental Industrial Hygienists - Threshold Limit Value OSHA PEL: Occupational Safety and Health Administration - Permissible Exposure Limits Immediately Dangerous to Life or Health

Other Exposure Guidelines

Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 982 (11th Cir., 1992) See section 15 for national exposure control parameters

Appropriate engineering controls

Engineering Measures

Shower
Eyewash stations
Ventilation systems

Individual protection measures, such as personal protective equipment

Eye/face protection

Tight sealing safety goggles.
Skin and body protection

Respiratory protection
No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

Hygiene Measures
Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Wear suitable gloves and eye/face protection. Do not eat, drink or smoke when using this product. Wash hands before breaks and immediately after handling the product. Contaminated work clothing should not be allowed out of the workplace. Regular cleaning of equipment, work area and clothing is recommended.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical and Chemical Properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Values</th>
<th>Remarks</th>
<th>Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical state</td>
<td>Liquid</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Appearance</td>
<td>Viscous paste</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Color</td>
<td>Clear</td>
<td>Odor</td>
<td>Solvent</td>
</tr>
<tr>
<td>Odor Threshold</td>
<td>No information available</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Physical state
Liquid

Appearance
Viscous paste

Color
Clear

Odor
Solvent

Odor Threshold
No information available

Melting / freezing point
No data available

None known

Boiling point / boiling range
111 °C / 232 °F

None known

Flash Point
9 C / 48 F

None known

Evaporation Rate
No data available

None known

Flammability (solid, gas)
No data available

None known

Flammability Limit in Air

Upper flammability limit
No data available

None known

Lower flammability limit
No data available

None known

Vapor pressure
No data available

None known

Vapor density
No data available

None known

Specific Gravity
0.88

None known

Water Solubility
Immiscible in water

None known

Solubility in other solvents
No data available

None known

Partition coefficient: n-octanol/water
No data available

None known

Autoignition temperature
No data available

None known

Decomposition temperature
No data available

None known

Kinematic viscosity
No data available

None known

Dynamic viscosity
No data available

None known

Explosive properties
No data available

None known

Oxidizing properties
No data available

None known

Softening Point
No data available

None known

VOC Content (%)
No data available

None known

Particle Size
No data available

None known

Particle Size Distribution
No data available

None known
10. STABILITY AND REACTIVITY

Reactivity
No data available.

Chemical stability
Stable under recommended storage conditions.

Possibility of Hazardous Reactions
None under normal processing.

Hazardous Polymerization
Hazardous polymerization does not occur.

Conditions to avoid
Heat, flames and sparks.

Incompatible materials

Hazardous Decomposition Products
Carbon oxides.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information

Inhalation
Specific test data for the substance or mixture is not available. May cause irritation of respiratory tract. Aspiration into lungs can produce severe lung damage. May cause pulmonary edema. Pulmonary edema can be fatal.

Eye contact
Specific test data for the substance or mixture is not available. Expected to be an irritant based on components. Irritating to eyes. May cause redness, itching, and pain. May cause irritation (based on components).

Skin contact
Specific test data for the substance or mixture is not available. Expected to be an irritant based on components. Irritating to skin. Repeated exposure may cause skin dryness or cracking. Causes skin irritation (based on components).

Ingestion
Specific test data for the substance or mixture is not available. Ingestion may cause irritation to mucous membranes. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea. Potential for aspiration if swallowed. May cause lung damage if swallowed. Aspiration may cause pulmonary edema and pneumonitis. May be fatal if swallowed and enters airways.

Component Information

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Oral LD50</th>
<th>Dermal LD50</th>
<th>Inhalation LC50</th>
</tr>
</thead>
<tbody>
<tr>
<td>Solvent naphtha (petroleum), light aliphatic</td>
<td>-</td>
<td>= 3000 mg/kg (Rabbit)</td>
<td>-</td>
</tr>
<tr>
<td>64742-89-8</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Toluene 108-88-3</td>
<td>= 636 mg/kg (Rat)</td>
<td>= 8390 mg/kg (Rabbit)</td>
<td>= 12.5 mg/L (Rat) 4 h</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>&gt; 26700 ppm (Rat) 1 h</td>
</tr>
</tbody>
</table>

Information on toxicological effects
Symptoms

Erythema (skin redness). May cause redness and tearing of the eyes. Difficulty in breathing. Coughing and/ or wheezing. Asthma-like and/ or skin allergy-like symptoms.

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

Sensitization

No information available.

Mutagenic Effects

Contains a known or suspected mutagen.

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>
</tbody>
</table>

IARC (International Agency for Research on Cancer)

Group 3 - Not Classifiable as to Carcinogenicity in Humans

Reproductive toxicity

Product is or contains a chemical which is a known or suspected reproductive hazard. Contains a known or suspected reproductive toxin.

STOT - single exposure

No information available.

STOT - repeated exposure

May cause damage to organs through prolonged or repeated exposure. Based on classification criteria from the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200), this product has been determined to cause systemic target organ toxicity from chronic or repeated exposure (STOT RE).

Chronic Toxicity

Contains a known or suspected carcinogen. Contains a known or suspected mutagen. Possible risk of irreversible effects. Contains a known or suspected reproductive toxin. Aspiration may cause pulmonary edema and pneumonitis. Avoid repeated exposure. Prolonged exposure may cause chronic effects. May cause adverse liver effects. Contains toluene. Exposure to toluene in animals via inhalation and intentional overexposure to toluene in humans has caused adverse fetal development effects.

Target Organ Effects


Aspiration Hazard

No information available.

Numerical measures of toxicity

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

ATEmix (oral)

2,688.00 mg/kg

ATEmix (dermal)

3,608.00 mg/kg (ATE)

ATEmix (inhalation-dust/mist)

52.80 mg/l
12. ECOLOGICAL INFORMATION

Ecotoxicity
Harmful to aquatic life with long lasting effects.

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Toxicity to Algae</th>
<th>Toxicity to Fish</th>
<th>Toxicity to Microorganisms</th>
<th>Daphnia Magna (Water Flea)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Solvent naphtha (petroleum), light aliphatic 64742-88-8</td>
<td>72h EC50: = 4700 mg/L (Pseudokirchneriella subcapitata)</td>
<td>96h LC50: 15.22 - 19.05 mg/L (Pimephales promelas) 96h LC50: 5.89 - 7.81 mg/L (Oncorhynchus mykiss) 96h LC50: = 12.6 mg/L (Oncorhynchus mykiss) 96h LC50: = 5.8 mg/L (Lepomis macrochirus) 96h LC50: = 54 mg/L (Oryzias latipes) 96h LC50: = 28.2 mg/L (Poecilia reticulata) 96h LC50: = 50.87 - 70.34 mg/L (Poecilia reticulata)</td>
<td>EC50 = 19.7 mg/L 30 min</td>
<td>48h EC50: 5.46 - 9.83 mg/L 48h EC50: = 11.5 mg/L</td>
</tr>
<tr>
<td>Toluene 108-88-3</td>
<td>96h EC50: &gt; 433 mg/L (Pseudokirchneriella subcapitata) 72h EC50: = 12.5 mg/L (Pseudokirchneriella subcapitata)</td>
<td>96h LC50: = 12.5 mg/L (Pimephales promelas) 96h LC50: = 12.5 mg/L (Pimephales promelas) 96h LC50: = 5.8 mg/L (Oncorhynchus mykiss) 96h LC50: = 5.8 mg/L (Oncorhynchus mykiss) 96h LC50: = 5.8 mg/L (Lepomis macrochirus) 96h LC50: = 54 mg/L (Oryzias latipes) 96h LC50: = 28.2 mg/L (Poecilia reticulata) 96h LC50: = 50.87 - 70.34 mg/L (Poecilia reticulata)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Persistence and Degradability
No information available.

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Log Pow</th>
</tr>
</thead>
<tbody>
<tr>
<td>Toluene</td>
<td>2.65</td>
</tr>
</tbody>
</table>

Other adverse effects
No information available.
13. DISPOSAL CONSIDERATIONS

Waste treatment methods

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

Contaminated Packaging
Dispose of contents/containers in accordance with local regulations.

US EPA Waste Number
D001 U220

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>RCRA</th>
<th>RCRA - Basis for Listing</th>
<th>RCRA - D Series Wastes</th>
<th>RCRA - U Series Wastes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Toluene 108-88-3</td>
<td>U220</td>
<td>Included in waste streams: F005, F024, F025, F039, K015, K036, K037, K149, K151</td>
<td>U220</td>
<td></td>
</tr>
</tbody>
</table>

<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</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>waste number F025</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Waste description: 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>

California Hazardous Waste Codes  331
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</th>
</tr>
</thead>
<tbody>
<tr>
<td>Toluene 108-88-3</td>
<td>Toxic</td>
</tr>
<tr>
<td></td>
<td>Igniteable</td>
</tr>
</tbody>
</table>

14. TRANSPORT INFORMATION

DOT
Proper Shipping Name
CONSUMER COMMODITY
Hazard Class
ORM-D
Description
CONSUMER COMMODITY, ORM-D

TDG
UN-No.
UN1133
Proper Shipping Name
ADHESIVES
Hazard Class
3
Packing Group
III
Description
UN1133, ADHESIVES, 3, III, MARINE POLLUTANT
MEX
UN-No. UN1133
Proper Shipping Name ADHESIVES
Hazard Class 3
Packing Group III
Description UN1133, ADHESIVES, 3, III

ICAO
UN-No. UN1133
Proper Shipping Name ADHESIVES
Hazard Class 3
Packing Group III
Description UN1133, ADHESIVES, 3, III

IATA
UN-No. UN1133
Proper Shipping Name ADHESIVES
Hazard Class 3
Packing Group III
Description UN1133, ADHESIVES, 3, III

IMDG/IMO
UN-No. UN1133
Proper Shipping Name ADHESIVES
Hazard Class 3
Packing Group III
EmS-No. F-E, S-D
Description UN1133, ADHESIVES, 3, III, (9°C C.C.), MARINE POLLUTANT

RID
UN-No. UN1133
Proper Shipping Name ADHESIVES
Hazard Class 3
Packing Group III
Classification code F1
Description UN1133, ADHESIVES, 3, III

ADR
UN-No. UN1133
Proper Shipping Name ADHESIVES
Hazard Class 3
Packing Group III
Classification code F1
Tunnel restriction code (D/E)
Description UN1133, ADHESIVES, 3, III

ADN
UN-No. UN1133
Proper Shipping Name ADHESIVES
Hazard Class 3
Packing Group III
Classification code F1
Special Provisions 640E
Description UN1133, ADHESIVES, 3, III
15. REGULATORY INFORMATION

International Inventories

TSCA
Complies

DSL
All components are listed either on the DSL or NDSL.

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

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

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS No</th>
<th>Weight-%</th>
<th>SARA 313 - Threshold Values %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Toluene - 108-88-3</td>
<td>108-88-3</td>
<td>7 - 13</td>
<td>1.0</td>
</tr>
</tbody>
</table>

SARA 311/312 Hazard Categories

- Acute Health Hazard
- Chronic Health Hazard
- Fire Hazard
- Sudden release of pressure hazard
- Reactive Hazard

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>
</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 RQs</th>
<th>Extremely Hazardous Substances RQs</th>
<th>RQ</th>
</tr>
</thead>
<tbody>
<tr>
<td>Toluene 108-88-3</td>
<td>1000 lb</td>
<td></td>
<td>RQ 1000 lb final RQ</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>RQ 454 kg 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</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>
<th>Rhode Island</th>
<th>Illinois</th>
</tr>
</thead>
<tbody>
<tr>
<td>Toluene 108-88-3</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
</tbody>
</table>

International Regulations
Mexico
National occupational exposure limits

<table>
<thead>
<tr>
<th>Component</th>
<th>Carcinogen Status</th>
<th>Exposure Limits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Toluene</td>
<td>108-88-3 ( 7-13 )</td>
<td>Mexico: TWA 50 ppm</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Mexico: TWA 188 mg/m³</td>
</tr>
</tbody>
</table>

Mexico - Occupational Exposure Limits - Carcinogens

Canada
WHMIS Hazard Class
B2 - Flammable liquid
D2A - Very toxic materials
D2B - Toxic materials

16. OTHER INFORMATION

NFPA
Health Hazards 2  Flammability 3  Instability 0

HMIS
Health Hazards 2 *  Flammability 3  Physical Hazard 0

Chronic Hazard Star Legend  * = Chronic Health Hazard

Prepared By  Product Stewardship
23 British American Blvd.
Latham, NY 12110
1-800-572-6501

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Revision Note  No information available

Disclaimer
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End of Safety Data Sheet