# SAFETY DATA SHEET

## 1. Identification

**Material name:** TREMPROOF 250 GC-SL-LV 55 GAL  
**Material:** 304511LVA 855

**Recommended use and restriction on use**
- **Recommended use:** Coatings  
- **Restrictions on use:** Not known.

**Manufacturer/Importer/Supplier/Distributor Information**
- **Tremco Canadian Sealants**  
  220 Wicksteed Ave  
  Toronto ON M4H 1G7  
  CA

**Contact person:** EH&S Department  
**Telephone:** 1-800-263-6046  
**Emergency telephone number:** 1-800-424-9300 (US); 1-613-996-6666 (Canada)

## 2. Hazard(s) identification

### Hazard Classification

**Physical Hazards**
- Flammable liquids  
  Category 4

**Health Hazards**
- Acute toxicity (Inhalation - dust and mist)  
  Category 4
- Respiratory sensitizer  
  Category 1
- Skin sensitizer  
  Category 1
- Carcinogenicity  
  Category 1A
- Aspiration Hazard  
  Category 1

**Unknown toxicity - Health**
- Acute toxicity, oral 22.59 %
- Acute toxicity, dermal 31.86 %
- Acute toxicity, inhalation, vapor 99.93 %
- Acute toxicity, inhalation, dust or mist 59.95 %

**Environmental Hazards**
- Acute hazards to the aquatic environment  
  Category 3

**Unknown toxicity - Environment**
Acute hazards to the aquatic environment 95.59 %
Chronic hazards to the aquatic environment 100 %

Label Elements

Hazard Symbol:

Signal Word: Danger

Hazard Statement:
Combustible liquid.
Harmful if inhaled.
May cause allergy or asthma symptoms or breathing difficulties if inhaled.
May cause an allergic skin reaction.
May cause cancer.
May be fatal if swallowed and enters airways.
Harmful to aquatic life.

Precautionary Statements

Prevention:
Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Wear protective gloves/protective clothing/eye protection/face protection. Avoid breathing dust/fume/gas/mist/vapors/spray. Use only outdoors or in a well-ventilated area. [In case of inadequate ventilation] wear respiratory protection. Contaminated work clothing should not be allowed out of the workplace. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required.

Response:
IF INHALED: Remove person to fresh air and keep comfortable for breathing. If experiencing respiratory symptoms: Call a POISON CENTER/doctor. IF ON SKIN: Wash with plenty of water. If skin irritation or rash occurs: Get medical advice/attention. IF SWALLOWED: Immediately call a POISON CENTER/doctor. Do NOT induce vomiting. Call a POISON CENTER/doctor if you feel unwell. Specific treatment (see on this label). Wash contaminated clothing before reuse. In case of fire: Use... to extinguish.

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

Disposal:
Dispose of contents/container to an appropriate treatment and disposal facility in accordance with applicable laws and regulations, and product characteristics at time of disposal.
Hazard(s) not otherwise classified (HNOC): Static accumulating flammable liquid can become electrostatically charged even in bonded and grounded equipment. Sparks may ignite liquid and vapor. May cause flash fire or explosion.

3. Composition/information on ingredients

Mixtures

<table>
<thead>
<tr>
<th>Chemical Identity</th>
<th>CAS number</th>
<th>Content in percent (%)*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aromatic process oil</td>
<td>64741-62-4</td>
<td>30 - 60%</td>
</tr>
<tr>
<td>Calcium Carbonate (Limestone)</td>
<td>1317-65-3</td>
<td>10 - 30%</td>
</tr>
<tr>
<td>Polyvinyl chloride</td>
<td>9002-86-2</td>
<td>5 - 10%</td>
</tr>
<tr>
<td>Petroleum distillates</td>
<td>64742-47-8</td>
<td>3 - 7%</td>
</tr>
<tr>
<td>Calcium oxide</td>
<td>1305-78-8</td>
<td>1 - 5%</td>
</tr>
<tr>
<td>Carbon Black</td>
<td>1333-86-4</td>
<td>1 - 5%</td>
</tr>
<tr>
<td>Xylene</td>
<td>1330-20-7</td>
<td>1 - 5%</td>
</tr>
<tr>
<td>Isophorone Diisocyanate</td>
<td>4098-71-9</td>
<td>0.5 - 1.5%</td>
</tr>
<tr>
<td>Ethylbenzene</td>
<td>100-41-4</td>
<td>0.1 - 1%</td>
</tr>
<tr>
<td>Hydrotreated heavy naphthenic distillate</td>
<td>64742-52-5</td>
<td>0.1 - 1%</td>
</tr>
</tbody>
</table>

* All concentrations are percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

4. First-aid measures

Ingestion: Call a physician or poison control center immediately. Rinse mouth. Never give liquid to an unconscious person. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs.

Inhalation: Call a physician or poison control center immediately. If breathing stops, provide artificial respiration. Move to fresh air. If breathing is difficult, give oxygen.

Skin Contact: If skin irritation occurs: Get medical advice/attention. Destroy or thoroughly clean contaminated shoes. Immediately remove contaminated clothing and shoes and wash skin with soap and plenty of water. If skin irritation or an allergic skin reaction develops, get medical attention.

Eye contact: Any material that contacts the eye should be washed out immediately with water. If easy to do, remove contact lenses. If eye irritation persists: Get medical advice/attention.

Most important symptoms/effects, acute and delayed

Symptoms: Respiratory tract irritation.

Indication of immediate medical attention and special treatment needed

Treatment: Symptoms may be delayed.

5. Fire-fighting measures
General Fire Hazards: Move containers from fire area if you can do so without risk.

Suitable (and unsuitable) extinguishing media

Suitable extinguishing media: Use fire-extinguishing media appropriate for surrounding materials.

Unsuitable extinguishing media: Avoid water in straight hose stream; will scatter and spread fire.

Specific hazards arising from the chemical: During fire, gases hazardous to health may be formed.

Special protective equipment and precautions for firefighters

Special fire fighting procedures: No data available.

Special protective equipment for fire-fighters: Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures: ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Ventilate closed spaces before entering them. Evacuate area. See Section 8 of the SDS for Personal Protective Equipment. Keep upwind. Keep unauthorized personnel away. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing.

Methods and material for containment and cleaning up: Dam and absorb spillages with sand, earth or other non-combustible material. Collect spillage in containers, seal securely and deliver for disposal according to local regulations.

Notification Procedures: In the event of a spill or accidental release, notify relevant authorities in accordance with all applicable regulations.

Environmental Precautions: Avoid release to the environment. Prevent further leakage or spillage if safe to do so.

7. Handling and storage

Precautions for safe handling: Do not handle until all safety precautions have been read and understood. Obtain special instructions before use. Use personal protective equipment as required. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not breathe dust/fume/gas/mist/vapors/spray. Avoid contact with eyes, skin, and clothing. Wash hands thoroughly after handling. Provide adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.
Conditions for safe storage, including any incompatibilities:

Store locked up. Store in a well-ventilated place. Store in a cool place.

8. Exposure controls/personal protection

Control Parameters

Occupational Exposure Limits

<table>
<thead>
<tr>
<th>Chemical Identity</th>
<th>Type</th>
<th>Exposure Limit Values</th>
<th>Source</th>
</tr>
</thead>
<tbody>
<tr>
<td>Calcium Carbonate (Limestone) - Total dust.</td>
<td>PEL</td>
<td>15 mg/m³</td>
<td>US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000) (02 2006)</td>
</tr>
<tr>
<td>Calcium Carbonate (Limestone) - Respirable fraction.</td>
<td>PEL</td>
<td>5 mg/m³</td>
<td>US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000) (02 2006)</td>
</tr>
<tr>
<td>Polyvinyl chloride - Respirable fraction.</td>
<td>TWA</td>
<td>1 mg/m³</td>
<td>US. ACGIH Threshold Limit Values (2011)</td>
</tr>
<tr>
<td></td>
<td>OSHA_AC</td>
<td>0.5 ppm</td>
<td>US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1053) (02 2006)</td>
</tr>
<tr>
<td>Polyvinyl chloride - Respirable fraction.</td>
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<tr>
<td></td>
<td>TWA</td>
<td>50 millions of particles per cubic foot of air</td>
<td>US. OSHA Table Z-3 (29 CFR 1910.1000) (2000)</td>
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</tr>
<tr>
<td>Petroleum distillates - Non-aerosol, - as total hydrocarbon vapor</td>
<td>TWA</td>
<td>200 mg/m³</td>
<td>US. ACGIH Threshold Limit Values (2011)</td>
</tr>
<tr>
<td></td>
<td>TWA</td>
<td>200 mg/m³</td>
<td>US. ACGIH Threshold Limit Values (2011)</td>
</tr>
<tr>
<td>Calcium oxide</td>
<td>TWA</td>
<td>2 mg/m³</td>
<td>US. ACGIH Threshold Limit Values (2011)</td>
</tr>
<tr>
<td></td>
<td>PEL</td>
<td>5 mg/m³</td>
<td>US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000) (02 2006)</td>
</tr>
<tr>
<td>Carbon Black - Inhalable fraction.</td>
<td>TWA</td>
<td>3 mg/m³</td>
<td>US. ACGIH Threshold Limit Values (2011)</td>
</tr>
<tr>
<td>Carbon Black</td>
<td>PEL</td>
<td>3.5 mg/m³</td>
<td>US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000) (02 2006)</td>
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<tr>
<td>Xylene</td>
<td>STEL</td>
<td>150 ppm 655 mg/m³</td>
<td>US. NIOSH: Pocket Guide to Chemical Hazards (2010)</td>
</tr>
<tr>
<td></td>
<td>REL</td>
<td>100 ppm 435 mg/m³</td>
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<td></td>
<td>STEL</td>
<td>150 ppm 655 mg/m³</td>
<td>US. OSHA Table Z-1-A (29 CFR 1910.1000) (1989)</td>
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</tbody>
</table>
## Chemical name and Exposure Limit Values

<table>
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<tr>
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<th>Source</th>
</tr>
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<tbody>
<tr>
<td>Calcium Carbonate (Limestone) - Total dust.</td>
<td>STEL</td>
<td>20 mg/m³</td>
<td>Canada, British Columbia OELs. (Occupational Exposure Limits for Chemical Substances, Occupational Health and Safety Regulation 296/97, as amended) (07 2007)</td>
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<td></td>
<td>TWA</td>
<td>10 mg/m³</td>
<td>Canada, British Columbia OELs. (Occupational Exposure Limits for Chemical Substances, Occupational Health and Safety Regulation 296/97, as amended) (07 2007)</td>
</tr>
<tr>
<td>Substance</td>
<td>Exposure Form</td>
<td>TWA</td>
<td>STEL</td>
</tr>
<tr>
<td>-------------------------------------</td>
<td>------------------</td>
<td>----------------</td>
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</tr>
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<td>Calcium Carbonate (Limestone)</td>
<td>Respirable</td>
<td>3 mg/m³</td>
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</tr>
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<tr>
<td>Carbon Black - Inhalable</td>
<td>TWA</td>
<td>3 mg/m³</td>
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<td>TWA</td>
<td>3 mg/m³</td>
<td></td>
</tr>
<tr>
<td>Carbon Black</td>
<td>TWA</td>
<td>3.5 mg/m³</td>
<td></td>
</tr>
<tr>
<td>Xylene</td>
<td>TWA</td>
<td>100 ppm</td>
<td>434 mg/m³</td>
</tr>
<tr>
<td>Xylene</td>
<td>STEL</td>
<td>150 ppm</td>
<td>651 mg/m³</td>
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<tr>
<td>-----------------------------------</td>
<td>-----------------------</td>
<td>------------------------------------------------</td>
<td></td>
</tr>
<tr>
<td>Xylene (Methylhippuric acids:</td>
<td>1.5 g/g (Creatinine in urine)</td>
<td>ACGIH BEI (03 2013)</td>
<td></td>
</tr>
<tr>
<td>Sampling time: End of shift.)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ethylbenzene (Sum of mandelic acid</td>
<td>0.15 g/g (Creatinine in urine)</td>
<td>ACGIH BEI (02 2014)</td>
<td></td>
</tr>
<tr>
<td>and phenylglyoxylic acid:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sampling time: End of shift.)</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Biological Limit Values**

Observe good industrial hygiene practices. Observe occupational exposure limits and minimize the risk of inhalation of vapors and mist. Mechanical ventilation or local exhaust ventilation may be required.

**Appropriate Engineering Controls**

Isophorone Diisocyanate TWA 0.005 ppm Canada. British Columbia OELs. (Occupational Exposure Limits for Chemical Substances, Occupational Health and Safety Regulation 296/97, as amended) (07 2007)

CEILING 0.01 ppm Canada. British Columbia OELs. (Occupational Exposure Limits for Chemical Substances, Occupational Health and Safety Regulation 296/97, as amended) (07 2007)

Isophorone Diisocyanate TWA 0.005 ppm Canada. Ontario OELs. (Control of Exposure to Biological or Chemical Agents) (06 2015)

CEV 0.02 ppm Canada. Ontario OELs. (Control of Exposure to Biological or Chemical Agents) (06 2015)

Isophorone Diisocyanate TWA 0.005 ppm 0.045 mg/m³ Canada. Quebec OELs. (Ministry of Labor - Regulation Respecting the Quality of the Work Environment) (09 2017)

Ethylbenzene TWA 20 ppm Canada. British Columbia OELs. (Occupational Exposure Limits for Chemical Substances, Occupational Health and Safety Regulation 296/97, as amended) (09 2011)

Ethylbenzene TWA 20 ppm Canada. Ontario OELs. (Control of Exposure to Biological or Chemical Agents) (09 2015)

Ethylbenzene STEL 125 ppm 543 mg/m³ Canada. Quebec OELs. (Ministry of Labor - Regulation Respecting the Quality of the Work Environment) (09 2017)

Ethylbenzene TWA 100 ppm 434 mg/m³ Canada. Quebec OELs. (Ministry of Labor - Regulation Respecting the Quality of the Work Environment) (09 2017)

Hydrotreated heavy naphthenic distillate - Mist. TWA 0.2 mg/m³ Canada. British Columbia OELs. (Occupational Exposure Limits for Chemical Substances, Occupational Health and Safety Regulation 296/97, as amended) (05 2013)

Hydrotreated heavy naphthenic distillate - Mist. TWA 1 mg/m³ Canada. British Columbia OELs. (Occupational Exposure Limits for Chemical Substances, Occupational Health and Safety Regulation 296/97, as amended) (05 2013)

Hydrotreated heavy naphthenic distillate - Inhalable fraction. TWA 5 mg/m³ Canada. Ontario OELs. (Control of Exposure to Biological or Chemical Agents) (06 2015)

Hydrotreated heavy naphthenic distillate - Mist. TWA 5 mg/m³ Canada. Ontario OELs. (Control of Exposure to Biological or Chemical Agents) (06 2015)

Hydrotreated heavy naphthenic distillate - Mist. STEL 10 mg/m³ Canada. Quebec OELs. (Ministry of Labor - Regulation Respecting the Quality of the Work Environment) (09 2017)

Hydrotreated heavy naphthenic distillate - Mist. TWA 5 mg/m³ Canada. Quebec OELs. (Ministry of Labor - Regulation Respecting the Quality of the Work Environment) (09 2017)
Individual protection measures, such as personal protective equipment

**General information:** Use personal protective equipment as required.

**Eye/face protection:** Wear goggles/face shield.

**Skin Protection**

**Hand Protection:** Use suitable protective gloves if risk of skin contact.

**Other:** Wear chemical-resistant gloves, footwear, and protective clothing appropriate for the risk of exposure. Contact health and safety professional or manufacturer for specific information.

**Respiratory Protection:** If engineering controls do not maintain airborne concentrations below recommended exposure limits (where applicable) or to an acceptable level (in countries where exposure limits have not been established), an approved respirator must be worn. Air-purifying respirator with an appropriate, government approved (where applicable), air-purifying filter, cartridge or canister. Contact health and safety professional or manufacturer for specific information.

**Hygiene measures:** Observe good industrial hygiene practices. Wash hands before breaks and immediately after handling the product. When using do not smoke. Contaminated work clothing should not be allowed out of the workplace. Avoid contact with skin.

### 9. Physical and chemical properties

**Appearance**

- **Physical state:** liquid
- **Form:** liquid
- **Color:** Dark brown

**Odor:** Mild petroleum/solvent

**Odor threshold:** No data available.

**pH:** No data available.

**Melting point/freezing point:** No data available.

**Initial boiling point and boiling range:** No data available.

**Flash Point:** 66 °C 150 °F (Setaflash Closed Cup)

**Evaporation rate:** Slower than Ether

**Flammability (solid, gas):** No

**Upper/lower limit on flammability or explosive limits**

- **Flammability limit - upper (%):** No data available.
- **Flammability limit - lower (%):** No data available.
- **Explosive limit - upper (%):** No data available.
- **Explosive limit - lower (%):** No data available.

**Vapor pressure:** No data available.

**Vapor density:** Vapors are heavier than air and may travel along the floor and in the bottom of containers.

**Relative density:** 1.11

**Solubility(ies)**
Solubility in water: Practically Insoluble
Solubility (other): No data available.
Partition coefficient (n-octanol/water): No data available.
Auto-ignition temperature: No data available.
Decomposition temperature: No data available.
Viscosity: < 20.5 mm²/s (40 °C 104 °F)

10. Stability and reactivity

Reactivity: No data available.
Chemical Stability: Material is stable under normal conditions.
Possibility of hazardous reactions: No data available.
Conditions to avoid: Heat, sparks, flames.
Hazardous Decomposition Products: Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapors.

11. Toxicological information

Information on likely routes of exposure
Inhalation: In high concentrations, vapors, fumes or mists may irritate nose, throat and mucus membranes.
Skin Contact: Causes mild skin irritation. May cause an allergic skin reaction.
Eye contact: Eye contact is possible and should be avoided.
Ingestion: May be ingested by accident. Ingestion may cause irritation and malaise.

Symptoms related to the physical, chemical and toxicological characteristics
Inhalation: No data available.
Skin Contact: No data available.
Eye contact: No data available.
Ingestion: No data available.

Information on toxicological effects
Acute toxicity (list all possible routes of exposure)
Oral Product: ATEmix: 28,922.51 mg/kg
Dermal Product:
ATEmix: 7,570.63 mg/kg

Inhalation Product:
ATEmix: 3.92 mg/l

Repeated dose toxicity Product:
No data available.

Skin Corrosion/Irritation Product:
No data available.

Specified substance(s):
Petroleum distillates in vivo (Rabbit): Irritating Experimental result, Key study
Calcium oxide in vivo (Rabbit): Irritating Read-across from supporting substance (structural analogue or surrogate), Key study
Carbon Black in vivo (Rabbit): Not irritant Experimental result, Key study
Xylene in vivo (Rabbit): Moderate irritant Experimental result, Weight of Evidence study
Hydrotreated heavy naphthenic distillate in vivo (Rabbit): Not irritant Experimental result, Key study

Serious Eye Damage/Eye Irritation Product:
No data available.

Specified substance(s):
Petroleum distillates Rabbit, 24 - 72 hrs: Not irritating
Carbon Black Rabbit, 24 - 72 hrs: Not irritating
Xylene Rabbit, 24 hrs: Moderately irritating
Ethylbenzene Rabbit, 7 d: Slightly irritating
Hydrotreated heavy naphthenic distillate Rabbit, 24 hrs: Not irritating

Respiratory or Skin Sensitization Product:
May cause allergy or asthma symptoms or breathing difficulties if inhaled. May cause sensitization by inhalation.

Carcinogenicity Product:
No data available.
IARC Monographs on the Evaluation of Carcinogenic Risks to Humans:

- Aromatic process oil
  Overall evaluation: Possibly carcinogenic to humans.
- Carbon Black
  Overall evaluation: Possibly carcinogenic to humans.
- Ethylbenzene
  Overall evaluation: Possibly carcinogenic to humans.
- Hydrotreated heavy naphthenic distillate
  Overall evaluation: Not classifiable as to carcinogenicity to humans. Overall evaluation: Carcinogenic to humans.

US. National Toxicology Program (NTP) Report on Carcinogens:

- Hydrotreated heavy naphthenic distillate
  Known To Be Human Carcinogen.


- Polyvinyl chloride
  Cancer

Germ Cell Mutagenicity

- In vitro
  Product: No data available.

- In vivo
  Product: No data available.

Reproductive toxicity

Product: No data available.

Specific Target Organ Toxicity - Single Exposure

Product: No data available.

Specific Target Organ Toxicity - Repeated Exposure

Product: No data available.

Aspiration Hazard

Product: May be fatal if swallowed and enters airways.

Other effects: No data available.
## 12. Ecological information

### Ecotoxicity:

#### Acute hazards to the aquatic environment:

##### Fish
- **Product:** No data available.

##### Specified substance(s):
- **Petroleum distillates**
  - LC 50 (Rainbow trout, donaldson trout (Oncorhynchus mykiss), 96 h): 2.9 mg/l Mortality
- **Xylene**
  - LC 50 (Fathead minnow (Pimephales promelas), 96 h): 13.41 mg/l Mortality
- **Ethylbenzene**
  - LC 50 (Rainbow trout, donaldson trout (Oncorhynchus mykiss), 96 h): 4.2 mg/l Mortality

##### Aquatic Invertebrates
- **Product:** No data available.

##### Specified substance(s):
- **Ethylbenzene**
  - EC 50 (Water flea (Daphnia magna), 48 h): 1.37 - 4.4 mg/l Intoxication

#### Chronic hazards to the aquatic environment:

##### Fish
- **Product:** No data available.

##### Specified substance(s):
- **Aromatic process oil**
  - NOAEL (Oncorhynchus mykiss, 28 d): 0.1 mg/l QSAR QSAR, Key study
- **Hydrotreated heavy naphthenic distillate**
  - NOAEL (Oncorhynchus mykiss, 14 d): >= 1,000 mg/l QSAR QSAR, Supporting study

##### Aquatic Invertebrates
- **Product:** No data available.

##### Toxicity to Aquatic Plants
- **Product:** No data available.

### Persistence and Degradability

- **Biodegradation**
  - **Product:** No data available.

- **BOD/COD Ratio**
  - **Product:** No data available.

### Bioaccumulative potential

- **Bioconcentration Factor (BCF)**
Product:  
No data available.

**Partition Coefficient n-octanol / water (log Kow)**

**Product:**  
No data available.

**Specified substance(s):**

- **Xylene**  
  Log Kow: 3.12 - 3.20
- **Ethylbenzene**  
  Log Kow: 3.15

**Mobility in soil:**  
No data available.

**Other adverse effects:**  
Harmful to aquatic organisms.

### 13. Disposal considerations

**Disposal instructions:**  
Dispose of waste at an appropriate treatment and disposal facility in accordance with applicable laws and regulations, and product characteristics at time of disposal.

**Contaminated Packaging:**  
No data available.

### 14. Transport information

**TDG:**

Not Regulated

**CFR / DOT:**

Not Regulated

**IMDG:**

Not Regulated

### 15. Regulatory information

**US Federal Regulations**

**TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)**

<table>
<thead>
<tr>
<th>Chemical Identity</th>
<th>Reportable quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>P-chlorobenzotrifluoride</td>
<td>De minimis concentration: TSCA 4% One-Time Export Notification only.</td>
</tr>
</tbody>
</table>
US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

<table>
<thead>
<tr>
<th>Chemical Identity</th>
<th>OSHA hazard(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Polyvinyl chloride</td>
<td>Blood, Liver, Cancer, Flammability, Central nervous system</td>
</tr>
</tbody>
</table>

CERCLA Hazardous Substance List (40 CFR 302.4):

<table>
<thead>
<tr>
<th>Chemical Identity</th>
<th>Reportable quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Xylene</td>
<td>100 lbs.</td>
</tr>
<tr>
<td>Ethylbenzene</td>
<td>1000 lbs.</td>
</tr>
<tr>
<td>Chrysene</td>
<td>100 lbs.</td>
</tr>
<tr>
<td>Nonane</td>
<td>100 lbs.</td>
</tr>
<tr>
<td>Benzo(a)pyrene</td>
<td>1 lbs.</td>
</tr>
<tr>
<td>Toluene</td>
<td>1000 lbs.</td>
</tr>
<tr>
<td>Methanol</td>
<td>5000 lbs.</td>
</tr>
</tbody>
</table>

Superfund Amendments and Reauthorization Act of 1986 (SARA)

**Hazard categories**
- Fire Hazard
- Immediate (Acute) Health Hazards
- Delayed (Chronic) Health Hazard

**SARA 302 Extremely Hazardous Substance**

<table>
<thead>
<tr>
<th>Chemical Identity</th>
<th>Reportable quantity</th>
<th>Threshold Planning Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Isophorone Diisocyanate</td>
<td>500 lbs.</td>
<td>500 lbs.</td>
</tr>
</tbody>
</table>

**SARA 304 Emergency Release Notification**

<table>
<thead>
<tr>
<th>Chemical Identity</th>
<th>Reportable quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Xylene</td>
<td>100 lbs.</td>
</tr>
<tr>
<td>Isophorone Diisocyanate</td>
<td>1000 lbs.</td>
</tr>
<tr>
<td>Ethylbenzene</td>
<td>1000 lbs.</td>
</tr>
<tr>
<td>Chrysene</td>
<td>100 lbs.</td>
</tr>
<tr>
<td>Nonane</td>
<td>100 lbs.</td>
</tr>
<tr>
<td>Benzo(a)pyrene</td>
<td>1 lbs.</td>
</tr>
<tr>
<td>Toluene</td>
<td>1000 lbs.</td>
</tr>
<tr>
<td>Methanol</td>
<td>5000 lbs.</td>
</tr>
</tbody>
</table>
### SARA 311/312 Hazardous Chemical

<table>
<thead>
<tr>
<th>Chemical Identity</th>
<th>Threshold Planning Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Isophorone Diisocyanate</td>
<td>500lbs</td>
</tr>
<tr>
<td>Aromatic process oil</td>
<td>10000 lbs</td>
</tr>
<tr>
<td>Calcium Carbonate (Limestone)</td>
<td>10000 lbs</td>
</tr>
<tr>
<td>Polyvinyl chloride</td>
<td>10000 lbs</td>
</tr>
<tr>
<td>Petroleum distillates</td>
<td>10000 lbs</td>
</tr>
<tr>
<td>Calcium oxide</td>
<td>10000 lbs</td>
</tr>
<tr>
<td>Carbon Black</td>
<td>10000 lbs</td>
</tr>
<tr>
<td>Xylene</td>
<td>10000 lbs</td>
</tr>
<tr>
<td>Ethylbenzene</td>
<td>10000 lbs</td>
</tr>
<tr>
<td>Hydrotreated heavy naphthenic distillate</td>
<td>10000 lbs</td>
</tr>
</tbody>
</table>

### SARA 313 (TRI Reporting)

**Chemical Identity**
- Xylene
- Ethylbenzene

### Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)
None present or none present in regulated quantities.

### Clean Water Act Section 311 Hazardous Substances (40 CFR 117.3)
None present or none present in regulated quantities.

### US State Regulations

#### US. California Proposition 65

**WARNING**
Cancer and Reproductive Harm - www.P65Warnings.ca.gov

#### US. New Jersey Worker and Community Right-to-Know Act

**Chemical Identity**
- Calcium Carbonate (Limestone)
- Polyvinyl chloride
- P-chlorobenzotrifluoride
- Petroleum distillates
- Calcium oxide
- Carbon Black
- Xylene
- Ethylbenzene
- Hydrotreated heavy naphthenic distillate
US. Massachusetts RTK - Substance List

**Chemical Identity**
- Calcium Carbonate (Limestone)
- Petroleum distillates
- Calcium oxide
- Carbon Black
- Xylene
- Isophorone Diisocyanate
- Chrysene
- Benzo(a)pyrene
- Crystalline Silica (Quartz)/ Silica Sand

US. Pennsylvania RTK - Hazardous Substances

**Chemical Identity**
- Calcium Carbonate (Limestone)
- Petroleum distillates
- Calcium oxide
- Carbon Black
- Xylene

US. Rhode Island RTK

**Chemical Identity**
- Calcium Carbonate (Limestone)
- Polyvinyl chloride
- Petroleum distillates
- Calcium oxide
- Carbon Black
- Xylene

**International regulations**

**Montreal protocol**
- Not applicable

**Stockholm convention**
- Not applicable

**Rotterdam convention**
- Not applicable

**Kyoto protocol**
- Not applicable

**VOC:**
- Regulatory VOC (less water and exempt solvent) : 94 g/l
- VOC Method 310 : 8.10 %
**Inventory Status:**

- **Australia AICS:** One or more components in this product are not listed on or exempt from the Inventory.
- **Canada DSL Inventory List:** All components in this product are listed on or exempt from the Inventory.
- **EINECS, ELINCS or NLP:** One or more components in this product are not listed on or exempt from the Inventory.
- **Japan (ENCS) List:** One or more components in this product are not listed on or exempt from the Inventory.
- **China Inv. Existing Chemical Substances:** One or more components in this product are not listed on or exempt from the Inventory.
- **Korea Existing Chemicals Inv. (KECI):** One or more components in this product are not listed on or exempt from the Inventory.
- **Canada NDSL Inventory:** One or more components in this product are not listed on or exempt from the Inventory.
- **Philippines PICCS:** One or more components in this product are not listed on or exempt from the Inventory.
- **US TSCA Inventory:** All components in this product are listed on or exempt from the Inventory.
- **New Zealand Inventory of Chemicals:** One or more components in this product are not listed on or exempt from the Inventory.
- **Japan ISHL Listing:** One or more components in this product are not listed on or exempt from the Inventory.
- **Japan Pharmacopoeia Listing:** One or more components in this product are not listed on or exempt from the Inventory.

**16. Other information, including date of preparation or last revision**

- **Revision Date:** 07/21/2018
- **Version #:** 1.1
- **Further Information:** No data available.
Disclaimer: For Industrial Use Only. Keep out of Reach of Children. The hazard information herein is offered solely for the consideration of the user, subject to their own investigation of compliance with applicable regulations, including the safe use of the product under every foreseeable condition.