Section 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product Identifier

Product Name 1100 FS Product Series
Product Code 1100FS
Product(s) Covered See section 16 for more information

1.2. Relevant Identified Uses of the Substance or Mixture and Uses Advised Against

Recommended use Adhesives, sealants.
Uses Advised Against No information available

1.3. Details of the Supplier of the Safety Data Sheet

Company Name Bostik, Inc.
11320 W. Watertown Plank Road
Wauwatosa, Wisconsin 53226 USA
Phone: +1 (800) 843-0844 (Domestic Toll Free)
Phone: +1 (414) 774-2250 (International)
Fax: +1 (414) 774-8075
Email: msds@bostik-us.com

1.4. Emergency Telephone Number

Emergency Telephone Telephone: 1-800-227-0332
(Outside U.S.) 1-703-527-3887

Section 2: HAZARD IDENTIFICATION

2.1. Classification of the Substance or Mixture

<table>
<thead>
<tr>
<th>Hazard</th>
<th>Category</th>
</tr>
</thead>
<tbody>
<tr>
<td>Respiratory sensitization</td>
<td>Category 1</td>
</tr>
<tr>
<td>Skin sensitization</td>
<td>Category 1</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 (repeated exposure)</td>
<td>Category 2</td>
</tr>
<tr>
<td>Flammable Liquids</td>
<td>Category 4</td>
</tr>
</tbody>
</table>

2.2. Label Elements

EMERGENCY OVERVIEW

DANGER

Hazard statements
May cause allergy or asthma symptoms or breathing difficulties if inhaled
May cause an allergic skin reaction
Suspected of causing cancer
Suspected of damaging fertility or the unborn child
May cause damage to organs through prolonged or repeated exposure
Combustible liquid

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
In case of inadequate ventilation wear respiratory protection
Contaminated work clothing should not be allowed out of the workplace
Wear protective gloves
Do not breathe dust/fume/gas/mist/vapors/spray
Keep away from heat/sparks/open flames/hot surfaces. — No smoking

Precautionary Statements - Response
IF exposed or concerned: Get medical advice/attention
Specific treatment (see first aid measures on this label)
IF ON SKIN: Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before reuse.
IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. If experiencing respiratory symptoms: Call a POISON CENTER or doctor/physician.
In case of fire: Use CO2, dry chemical, or foam to extinguish.

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
26% of the mixture consists of ingredient(s) of unknown toxicity

2.3. Other Information
Causes mild skin irritation.

Section 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances
This product is a mixture. Health hazard information is based on its components.

3.2 Mixtures

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS No</th>
<th>Weight-%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Polyvinyl chloride</td>
<td>9002-86-2</td>
<td>10 - 30</td>
</tr>
</tbody>
</table>
Section 4: FIRST AID MEASURES

4.1. Description of First Aid Measures

General Advice
Remove and isolate contaminated clothing and shoes. Do not breathe dust/fume/gas/mist/vapors/spray. Do not get in eyes, on skin, or on clothing. If medical advice is needed, have product container or label at hand.

Eye contact
In case of contact with substance, immediately flush skin or eyes with running water for at least 20 minutes. Keep eye wide open while rinsing. If eye irritation persists: Get medical advice/attention.

Skin Contact
Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. Wash contaminated clothing before reuse. May cause sensitization by skin contact. If skin irritation persists, call a physician.

Inhalation
Move victim to fresh air. Administer oxygen if breathing is difficult. If breathing is irregular or stopped, administer artificial respiration.

Ingestion
Do NOT induce vomiting. Rinse mouth. Drink plenty of water. Never give anything by mouth to an unconscious person. Call a physician or poison control center immediately.

Self-protection of the First Aider
Ensure that medical personnel are aware of the material(s) involved and take precautions to protect themselves.

4.2. Most Important Symptoms and Effects, Both Acute and Delayed

Symptoms
No information available.

4.3. Indication of Any Immediate Medical Attention and Special Treatment Needed

Note to physicians
May cause sensitization by inhalation and skin contact.

4.4. Reference to Other Sections

Reference to Other Sections
Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION
Section 11: TOXICOLOGY INFORMATION

Section 5: FIRE-FIGHTING MEASURES

5.1. Extinguishing Media

Suitable Extinguishing Media
Dry chemical, CO2, water spray or regular foam. Use water spray or fog; do not use straight streams. Move containers from fire area if you can do it without risk.

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

5.2. Special Hazards Arising from the Substance or Mixture

Specific Hazards Arising from the Chemical
Thermal decomposition can lead to release of irritating and toxic gases and vapors. Vapors may form explosive mixtures with air. Vapors may travel to source of ignition and flash back. Most vapors are heavier than air. They will spread along ground and collect in low or confined areas (sewers, basements, tanks). Vapor explosion hazard indoors, outdoors or in sewers. Runoff to sewer may create fire or explosion hazard. May cause sensitization by inhalation and skin contact.

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

5.3. Advice for Firefighters

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.

Section 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal Precautions, Protective Equipment and Emergency Procedures

Personal Precautions
Use personal protective equipment as required. Avoid contact with skin, eyes or clothing. ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Stop leak if you can do it without risk. Do not touch or walk through spilled material. All equipment used when handling the product must be grounded. Pay attention to flashback. Take precautionary measures against static discharges.

Other Information
Water spray may reduce vapor; but may not prevent ignition in closed spaces.

6.2. Environmental Precautions

Environmental Precautions
Prevent entry into waterways, sewers, basements or confined areas. Prevent product from entering drains. See Section 12 for additional Ecological Information.

6.3. Methods and Material for Containment and Cleaning up

Methods for Containment
A vapor suppressing foam may be used to reduce vapors. Absorb or cover with dry earth, sand or other non-combustible material and transfer to containers. Dike far ahead of liquid spill for later disposal.

Methods for Cleaning up
Use personal protective equipment as required. Use clean non-sparking tools to collect absorbed material. Pick up and transfer to properly labeled containers. Do not direct water at spill or source of leak. Decontaminate floor with decontamination solution letting stand for at least 15 minutes. Soak up with inert absorbent material. Take precautionary measures against static discharges.

6.4. Reference to other sections

Reference to Other Sections
Section 7: HANDLING AND STORAGE
Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION
Section 13: DISPOSAL CONSIDERATIONS

Section 7: HANDLING AND STORAGE

7.1. Precautions for Safe Handling
Advice on Safe Handling

Avoid contact with skin, eyes or clothing. Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Use personal protective equipment as required. Do not breathe dust/fume/gas/mist/vapors/spray. Ensure adequate ventilation, especially in confined areas. Use with local exhaust ventilation. All equipment used when handling the product must be grounded. Keep away from heat/sparks/open flames/hot surfaces. — No smoking. Take necessary action to avoid static electricity discharge (which might cause ignition of organic vapors).

7.2. Conditions for Safe Storage, including any Incompatibilities

Storage Conditions

Keep out of the reach of children. Keep in properly labeled containers. Keep away from heat. Keep containers tightly closed in a dry, cool and well-ventilated place. Protect from direct contact with water or excessive moisture. Reacts with water.

Incompatible Materials


7.3. Specific End Use(s)

Other Information

No information available.

7.4. References to Other Sections

Reference to Other Sections

Section 13: DISPOSAL CONSIDERATIONS
Section 10: STABILITY AND REACTIVITY

Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control Parameters

Exposure Guidelines

As Titanium dioxide (13463-67-7) is inextricably bound in the polymer matrix, it is not expected to be available as an airborne hazard (dust, mist, or spray) under normal condition of uses. As Carbon black (1333-86-4) is inextricably bound in the polymer matrix, it is not expected to be available as an airborne hazard (dust, mist, or spray) under normal condition of uses. As Limestone CAS 1317-65-3 is inextricably bound in the polymer matrix, it is not expected to be available as an airborne hazard (dust, mist, or spray) under normal condition of uses.

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>ACGIH TLV</th>
<th>NIOSH IDLH</th>
<th>OSHA PEL</th>
<th>Mexico</th>
</tr>
</thead>
<tbody>
<tr>
<td>Polyvinyl chloride 9002-86-2</td>
<td>TWA: 1 mg/m³ respirable fraction</td>
<td>-</td>
<td>TWA: 15 mg/m³ total dust</td>
<td>TWA: 10 mg/m³</td>
</tr>
<tr>
<td>Limestone 1317-65-3</td>
<td>-</td>
<td>TWA: 10 mg/m³ total dust TWA: 5 mg/m³ respirable dust</td>
<td>TWA: 5 mg/m³ respirable fraction</td>
<td>TWA: 10 mg/m³</td>
</tr>
<tr>
<td>Titanium dioxide 13463-67-7</td>
<td>TWA: 10 mg/m³</td>
<td>IDLH: 5000 mg/m³</td>
<td>TWA: 15 mg/m³ total dust</td>
<td>TWA: 10 mg/m³</td>
</tr>
<tr>
<td>Xylenes (o-, m-, p- isomers) 1330-20-7</td>
<td>STEL: 150 ppm TWA: 100 ppm</td>
<td>-</td>
<td>TWA: 100 ppm TWA: 435 mg/m³</td>
<td>TWA: 100 ppm</td>
</tr>
<tr>
<td>Carbon black 1333-86-4</td>
<td>TWA: 3 mg/m³ inhalable fraction</td>
<td>IDLH: 1750 mg/m³ TWA: 3.5 mg/m³ TWA: 0.1 mg/m³ Carbon black in presence of Polycyclic aromatic hydrocarbons PAH</td>
<td>TWA: 3.5 mg/m³</td>
<td>TWA: 3.5 mg/m³</td>
</tr>
<tr>
<td>4,4'-Methylene diphenyl disocyanate 101-68-8</td>
<td>TWA: 0.005 ppm</td>
<td>IDLH: 75 mg/m³ Ceiling: 0.020 ppm 10 min Ceiling: 0.2 mg/m³ 10 min</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>
8.2. Exposure Controls

Engineering Controls
- Showers
- Eyewash stations
- Ventilation systems.

Personal protective equipment [PPE]

Eye/Face Protection
- Tight sealing safety goggles. Wear safety glasses with side shields (or goggles). Face protection shield.

Skin and Body Protection
- Wear suitable chemical resistant gloves. The selection of suitable gloves does not only depend on the material, but also on further marks of quality and various manufacturers.

Respiratory Protection
- If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

General Hygiene Considerations
- When using do not eat, drink or smoke. Regular cleaning of equipment, work area and clothing is recommended.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on Basic Physical and Chemical Properties

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Argentina</th>
<th>Brazil</th>
<th>Chile</th>
<th>Venezuela</th>
</tr>
</thead>
<tbody>
<tr>
<td>Limestone</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1317-65-3</td>
<td>TWA: 10 mg/m³</td>
<td>-</td>
<td>TWA: 8 mg/m³</td>
<td>-</td>
</tr>
<tr>
<td>Titanium dioxide</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>13463-67-7</td>
<td>TWA: 10 mg/m³</td>
<td>-</td>
<td>-</td>
<td>TWA: 10 mg/m³</td>
</tr>
<tr>
<td>Xylenes (o-, m-, p- isomers)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1330-20-7</td>
<td>TWA: 100 ppm, STEL: 150 ppm</td>
<td>TWA: 78 ppm, TWA: 340 mg/m³</td>
<td>TWA: 80 ppm, TWA: 347 mg/m³</td>
<td>Skin</td>
</tr>
<tr>
<td>Carbon black</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1333-86-4</td>
<td>TWA: 3.5 mg/m³</td>
<td>-</td>
<td>-</td>
<td>TWA: 3.5 mg/m³</td>
</tr>
<tr>
<td>4,4’-Methylene diphenyl disocyanate</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>101-68-8</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>TWA: 0.005 ppm</td>
</tr>
<tr>
<td>Ethylbenzene</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>100-41-4</td>
<td>TWA: 100 ppm, STEL: 125 ppm</td>
<td>TWA: 78 ppm, TWA: 340 mg/m³</td>
<td>TWA: 80 ppm, TWA: 348 mg/m³</td>
<td>Skin</td>
</tr>
<tr>
<td>Toluene</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>108-88-3</td>
<td>TWA: 50 ppm, Skin</td>
<td>TWA: 78 ppm, TWA: 290 mg/m³</td>
<td>TWA: 80 ppm, TWA: 300 mg/m³</td>
<td>Skin</td>
</tr>
</tbody>
</table>

8.2. Exposure Controls

Engineering Controls
- Showers
- Eyewash stations
- Ventilation systems.

Personal protective equipment [PPE]

Eye/Face Protection
- Tight sealing safety goggles. Wear safety glasses with side shields (or goggles). Face protection shield.

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- Wear suitable chemical resistant gloves. The selection of suitable gloves does not only depend on the material, but also on further marks of quality and various manufacturers.

Respiratory Protection
- If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

General Hygiene Considerations
- When using do not eat, drink or smoke. Regular cleaning of equipment, work area and clothing is recommended.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on Basic Physical and Chemical Properties

<table>
<thead>
<tr>
<th>Physical State</th>
<th>Liquid</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Paste</td>
</tr>
<tr>
<td>Color</td>
<td>Multiple Colors</td>
</tr>
<tr>
<td>Odor</td>
<td>Solvent</td>
</tr>
<tr>
<td>Odor Threshold</td>
<td>No information available</td>
</tr>
</tbody>
</table>
Section 10: STABILITY AND REACTIVITY

10.1. Reactivity

None under normal use conditions.

10.2. Chemical Stability

Stable under recommended storage conditions.

10.3. Possibility of Hazardous Reactions

None under normal processing.

    Hazardous Polymerization Hazardous polymerization may occur.

10.4. Conditions to Avoid

Keep from any possible contact with water. Extremes of temperature and direct sunlight. Storage near to reactive materials. Heat, flames and sparks.

10.5. Incompatible Materials

10.6. Hazardous Decomposition Products

Carbon monoxide. Carbon dioxide (CO2). Nitrogen oxides (NOx). Hydrogen cyanide. Thermal decomposition can lead to release of irritating and toxic gases and vapors. Carbon oxides.

Section 11: TOXICOLOGY INFORMATION

11.1. Information on Toxicological Effects

Product Information: No Data Available

Inhalation: No Data Available.

Eye contact: No Data Available.

Skin Contact: No Data Available.

Ingestion: No Data Available.

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>Limestone</td>
<td>&gt;5000 mg/kg (rat)</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>1317-65-3</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Titanium dioxide</td>
<td>&gt; 10000 mg/kg (Rat)</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>13463-67-7</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Propylene carbonate</td>
<td>&gt; 29000 mg/kg (Rat)</td>
<td>&gt; 20 mL/kg (Rabbit)</td>
<td>-</td>
</tr>
<tr>
<td>108-32-7</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Xylenes (o-, m-, p- isomers)</td>
<td>= 3500 mg/kg (Rat)</td>
<td>&gt; 4350 mg/kg (Rabbit)</td>
<td>= &gt;47635 mg/L (Rat) 4 h</td>
</tr>
<tr>
<td>1330-20-7</td>
<td></td>
<td>&gt; 1700 mg/kg (Rabbit)</td>
<td></td>
</tr>
<tr>
<td>1333-86-4</td>
<td>&gt; 15400 mg/kg (Rat)</td>
<td>&gt; 3 g/kg (Rabbit)</td>
<td>-</td>
</tr>
<tr>
<td>4,4'-Methylene diphenyl diisocyanate</td>
<td>= 31600 mg/kg (Rat)</td>
<td>= 9200 mg/kg (Rat)</td>
<td>= 369 mg/m³ (Rat) 4 h</td>
</tr>
<tr>
<td>101-68-6</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ethylbenzene</td>
<td>= 3500 mg/kg (Rat)</td>
<td>= 15400 mg/kg (Rabbit)</td>
<td>= 1432 mg/L (Rat) 4 h</td>
</tr>
<tr>
<td>100-41-4</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Toluene</td>
<td>= 2600 mg/kg (Rat)</td>
<td>= 12000 mg/kg (Rabbit)</td>
<td>= 30 mg/L (Rat) 4 h</td>
</tr>
<tr>
<td>108-88-3</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Delayed and Immediate Effects as well as Chronic Effects from Short and Long-term Exposure

Symptoms: No information available.

Skin Corrosion/Irritation: No information available.

Serious Eye Damage/Eye Irritation: No information available.

Irritation: No information available.

Corrosivity: No information available.

Sensitization: No information available.

Germ Cell Mutagenicity: No information available.

Reproductive Toxicity: Product is or contains a chemical which is a known or suspected reproductive hazard.

Developmental Toxicity: No information available.

Teratogenicity: No information available.

STOT - Single Exposure: No information available.

STOT - Repeated Exposure: No information available.

Chronic Toxicity: Repeated contact may cause allergic reactions in very susceptible persons. Avoid repeated exposure. Repeated or prolonged exposure may cause central nervous system damage. Repeated or prolonged contact causes sensitization, asthma and eczemas. May cause adverse effects on the bone marrow and blood-forming system. May cause adverse liver effects. Contains a known or suspected reproductive toxin.

Target Organ Effects: Respiratory system, Eyes, Skin, Central nervous system, Blood, Gastrointestinal tract (GI), Kidney, Liver, Lungs.
Aspiration Hazard  
No information available.

Carcinogenicity  
The table below indicates whether each agency has listed any ingredient as a carcinogen. As Titanium dioxide (13463-67-7) is inextricably bound in the polymer matrix, it is not expected to be available as an airborne hazard (dust, mist, or spray) under normal condition of uses. As Carbon black (1333-86-4) is inextricably bound in the polymer matrix, it is not expected to be available as an airborne hazard (dust, mist, or spray) under normal condition of uses.

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>ACGIH</th>
<th>IARC</th>
<th>NTP</th>
<th>OSHA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Polyvinyl chloride 9002-86-2</td>
<td>-</td>
<td>Group 3</td>
<td></td>
<td>-</td>
</tr>
<tr>
<td>Titanium dioxide 13463-67-7</td>
<td>-</td>
<td>Group 2B</td>
<td>-</td>
<td>X</td>
</tr>
<tr>
<td>Xylenes (o-, m-, p- isomers) 1330-20-7</td>
<td>-</td>
<td>Group 3</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Carbon black 1333-86-4</td>
<td>A3</td>
<td>Group 2B</td>
<td>-</td>
<td>X</td>
</tr>
<tr>
<td>4,4’-Methylenediphenyl disocyanate 101-68-8</td>
<td>-</td>
<td>Group 3</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Ethylbenzene 100-41-4</td>
<td>A3</td>
<td>Group 2B</td>
<td>-</td>
<td>X</td>
</tr>
<tr>
<td>Toluene 108-88-3</td>
<td>-</td>
<td>Group 3</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

ACGIH (American Conference of Governmental Industrial Hygienists)  
A3 - Confirmed animal carcinogen with unknown relevance to humans

IARC (International Agency for Research on Cancer)  
Group 2B - Possibly Carcinogenic to Humans
Group 3 - Not Classifiable as to Carcinogenicity in Humans

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

Section 12: ECOLOGICAL INFORMATION

12.1. Toxicity

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Algae/Aquatic Plants</th>
<th>Fish</th>
<th>Toxicity to Microorganisms</th>
<th>Crustacea</th>
</tr>
</thead>
<tbody>
<tr>
<td>Limestone 1317-65-3</td>
<td>CE50 (72h) &gt;200mg/L Algae (Desmondesmus subspicatus)</td>
<td>CL50 (96h)&gt;10000mg/L Fish (Oncorhynchus mykiss)</td>
<td>CE50 (48h) &gt;10000 mg/L Daphnia Magna</td>
<td></td>
</tr>
<tr>
<td>Propylene carbonate 108-32-7</td>
<td>EC50 72 h &gt; 500 mg/L (Desmodesmus subspicatus)</td>
<td>LC50 96 h = 5300 mg/L (Leuciscus idus static) LC50 96 h &gt; 1000 mg/L (Cyprinus carpio semi-static)</td>
<td>EC50 &gt; 10000 mg/L 17 h</td>
<td>EC50 48 h &gt; 500 mg/L (Daphnia magna )</td>
</tr>
<tr>
<td>Xylenes (o-, m-, p- isomers) 1330-20-7</td>
<td>LC50 96 h = 23.53 - 29.97 mg/L (Pimephales promelas static) LC50 96 h = 13.5 - 17.3 mg/L (Oncorhynchus mykiss) LC50 96 h = 19 mg/L (Leptos macrochirus) LC50 96 h &gt; 780 mg/L (Cyprinus carpio) LC50 96 h = 30.28 - 40.75 mg/L (Poecilia reticulata static) LC50 96 h = 13.4 mg/L (Pimephales promelas flow-through)</td>
<td>EC50 = 0.0084 mg/L 24 h</td>
<td>EC50 48 h = 3.4 mg/L (water flea)</td>
<td></td>
</tr>
</tbody>
</table>
12.2. Persistence and Degradability
No information available.

12.3. Bioaccumulative Potential
No information available.

12.4. Mobility in Soil
No information available.

12.5 Other adverse effects
No information available
Section 13: DISPOSAL CONSIDERATIONS

13.1. Waste Treatment Methods

Disposal of Wastes
It is the responsibility of the waste generator to determine the toxicity and physical properties of the material generated to determine the proper waste identification and disposal methods in compliance with applicable regulations.

Contaminated Packaging
Dispose of in accordance with federal, state and local regulations.

Section 14: TRANSPORTATION INFORMATION

Note: 49 CFR 173.150(f)(2) "The requirements in this subchapter do not apply to a material classed as a combustible liquid in a non-bulk packaging unless the combustible liquid is a hazardous substance, a hazardous waste, or a marine pollutant."

DOT
UN/ID No NA1993
Proper Shipping Name Combustible liquid, n.o.s.
Hazard Class Combustible liquid
Packing Group III
Special Provisions IB3, T1, T4, TP1
Description NA1993, Combustible liquid, n.o.s. (Xylenes), Combustible liquid, III,
Emergency Response Guide Number 128

IATA Not regulated
IMDG Not regulated

Section 15: REGULATORY INFORMATION

Global Inventories

<table>
<thead>
<tr>
<th>TSCA</th>
<th>Listed</th>
</tr>
</thead>
<tbody>
<tr>
<td>DSL</td>
<td>Listed</td>
</tr>
</tbody>
</table>

Legend:
TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
DSL - Canadian Domestic Substances List
Listed - The components of this product are either listed or exempt from listing on inventory.
Not Listed - One or more components of this product are not listed on inventory.

Canada
This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.

WHMIS Hazard Class
B3 - Combustible liquid
D2A - Very toxic materials

United States of America
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>
</tr>
</thead>
<tbody>
<tr>
<td>Xylenes (o-, m-, p- isomers)</td>
<td>1330-20-7</td>
</tr>
<tr>
<td>Ethylbenzene</td>
<td>100-41-4</td>
</tr>
</tbody>
</table>

SARA 311/312 Hazard Categories
- Acute Health Hazard: yes
- Chronic Health Hazard: yes
- Fire Hazard: yes
- Sudden release of pressure hazard: No
- Reactive Hazard: No

California Proposition 65
This product contains one or more of the substances listed on Proposition 65 at or above 0.01 wt. %

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS No</th>
</tr>
</thead>
<tbody>
<tr>
<td>1,2-Benzenedicarboxylic acid, di-C9-11-branched alkyl esters, C10-rich</td>
<td>68515-49-1</td>
</tr>
<tr>
<td>Titanium dioxide</td>
<td>13463-67-7</td>
</tr>
<tr>
<td>Carbon black</td>
<td>1333-86-4</td>
</tr>
<tr>
<td>Ethylbenzene</td>
<td>100-41-4</td>
</tr>
<tr>
<td>Toluene</td>
<td>108-88-3</td>
</tr>
<tr>
<td>Quartz</td>
<td>14808-60-7</td>
</tr>
<tr>
<td>Cumene</td>
<td>98-82-8</td>
</tr>
</tbody>
</table>

Europe
Restrictions of Use of Hazardous Substances (RoHS) Directive 2011/65/EU
This product does not contain Lead (7439-92-1), Cadmium (7440-43-9), Mercury (7439-97-6), Hexavalent chromium (7440-47-3), Polybrominated biphenyls (PBB), and Polybrominated diphenyl ethers (PBDE) above the regulated limit mentioned in this regulation.

EU-REACH (1907/2006) - Candidate List of Substances of Very High Concern (SVHC) for Authorization in accordance with Article 59
This product does not contain candidate substances of very high concern at a concentration >=0.1% (Regulation (EC) No. 1907/2006 (REACH), Article 59)

Section 16: OTHER INFORMATION
Product(s) Covered

- A19200-7C 1100FS wht MP5GL/P24
- A19200-95 1100FS wht MD530LB(52GL)/P3
- A19200-95L 1100FS wht MD52GL(533LB)/P3
- A19217 1100FS wht FC10.1OZ/C24
- A19217-95L 1100FS wht MD52GL(533LB)/P3
- A19221 1100FS wht Sau20OZ/C12
- A25600-7C 1100FS blk MP5GL/P24
- A25614 1100FS blk FC10.1OZ/C24
- A25614-95L 1100FS blk MD52GL(520LB)/P3
- A26815 1100FS gry FC10.1OZ/C24
- A26815-95L 1100FS gry MD52GL(530LB)/P3