1. Identification of the preparation and company

1.1. Product identifier
Product Identity: INTERPROTECT WHITE BASE
Bulk Sales Reference No.: Y2002E

1.2. Relevant identified uses of the substance or mixture and uses advised against
Intended Use: See Technical Data Sheet.
Application Method: See Technical Data Sheet.

1.3. Details of the supplier of the safety data sheet
Company Name: Akzo Nobel Coatings
International Paint LLC
6001 Antoine Drive
Houston, TX 77095

Emergency
CHEMTREC (USA) (800) 424-9300
International Paint (713) 527-3887
Poison Control Center (800) 589-1267
Customer Service (800) 589-1267
Fax No. (800) 631-7481

2. Hazard identification of the product

2.1. Classification of the substance or mixture
Flam. Liq. 3;H226 Flammable liquid and vapor.
Skin Irrit. 2;H315 Causes skin irritation.
Eye Dam. 1;H318 Causes serious eye damage.
Skin Sens. 1;H317 May cause an allergic skin reaction.
Aquatic Chronic 3;H412 Harmful to aquatic life with long lasting effects.

2.2. Label elements
Using the Toxicty Data listed in section 11 & 12 the product is labelled as follows.

H226 Flammable liquid and vapor.
H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H318 Causes serious eye damage.
H412 Harmful to aquatic life with long lasting effects.
P210 Keep away from heat / sparks / open flames / hot surfaces - No smoking.
P260 Do not breathe mist / vapors / spray.
P261 Avoid breathing dust / fume / gas / mist / vapors / spray.
P262 Do not get in eyes, on skin, or on clothing.
P272 Contaminated work clothing should not be allowed out of the workplace.
P273 Avoid release to the environment.
P280 Wear protective gloves / eye protection / face protection.
P301+310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
P302+352 IF ON SKIN: Wash with soap and water.
P303+361+353 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
P305+351+338 IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do - continue rinsing.
P310 Immediately call a POISON CENTER or doctor / physician.
P331 Do NOT induce vomiting.
P333+313 If skin irritation or a rash occurs: Get medical advice/attention.
P362 Take off contaminated clothing and wash before reuse.
P363 Wash contaminated clothing before reuse.
P370 In case of fire: Use water spray, fog, or regular foam.. P403+233 Store in a well ventilated place. Keep container tightly closed.
P501 Dispose of contents / container in accordance with local / national regulations.

HMIS Rating
Health: 2* Flammability: 3 Reactivity: 0

3. Composition/information on ingredients

<table>
<thead>
<tr>
<th>Ingredient/Chemical Designations</th>
<th>Weight %</th>
<th>GHS Classification</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Talc CAS Number: 0014807-96-6</td>
<td>10 - 25</td>
<td>---</td>
<td>[1][2]</td>
</tr>
<tr>
<td>Polymer of epoxy resin and bisphenol A CAS Number: 0025036-25-3</td>
<td>10 - 25</td>
<td>Eye Irrit. 2;H319 Skin Irrit. 2;H315 Skin Sens. 1;H317</td>
<td>[1]</td>
</tr>
<tr>
<td>Barium sulfate CAS Number: 0007727-43-7</td>
<td>10 - 25</td>
<td>---</td>
<td>[1][2]</td>
</tr>
<tr>
<td>Titanium dioxide CAS Number: 0013463-67-7</td>
<td>10 - 25</td>
<td>---</td>
<td>[1][2]</td>
</tr>
<tr>
<td>Mica CAS Number: 0012001-26-2</td>
<td>10 - 25</td>
<td>---</td>
<td>[1][2]</td>
</tr>
<tr>
<td>Butanol CAS Number: 0000071-36-3</td>
<td>1.0 - 10</td>
<td>Flam. Liq. 3;H226 Acute Tox. 4;H302 STOT SE 3;H335 Skin Irrit. 2;H315 Eye Dam. 1;H318 STOT SE 3;H336</td>
<td>[1][2]</td>
</tr>
<tr>
<td>Xylenes (o-, m-, p-isomers) CAS Number: 0001330-20-7</td>
<td>1.0 - 10</td>
<td>Flam. Liq. 3;H226 Acute Tox. 4;H332 Acute Tox. 4;H312 Skin Irrit. 2;H315 Eye Irrit. 2;H319 STOT SE 3;H335 Asp. Tox. 1;H304</td>
<td>[1][2]</td>
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<tr>
<td>Petroleum naphtha CAS Number: 0064742-95-6</td>
<td>1.0 - 10</td>
<td>Asp. Tox. 1;H304 Aquatic Chronic 2;H411 (Self Classification)</td>
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</tr>
<tr>
<td>1,2,4-Trimethyl benzene CAS Number: 0000095-63-6</td>
<td>1.0 - 10</td>
<td>Flam. Liq. 3;H226 Acute Tox. 4;H332 Eye Irrit. 2;H319</td>
<td>[1]</td>
</tr>
</tbody>
</table>
4. First aid measures

4.1. Description of first aid measures

General
Remove contaminated clothing and shoes. Get medical attention immediately. Wash clothing before reuse. Thoroughly clean or destroy contaminated shoes.

Inhalation
If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention immediately.

Eyes
In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention immediately.

Skin
In case of contact, immediately flush skin with soap and plenty of water. Get medical attention immediately.

Ingestion
If swallowed, immediately contact Poison Control Center at 1-800-854-6813. DO NOT induce vomiting unless instructed to do so by medical personnel. Never give anything by mouth to an unconscious person.

4.2. Most important symptoms and effects, both acute and delayed

Overview
NOTICE: Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal. Avoid contact with eyes, skin and clothing. This product may contain trace amounts of Benzene. The IARC monographs (vol.29) state that there is sufficient evidence for the carcinogenicity in humans and limited evidence for the carcinogenicity in animals. Benzene is also listed in the NTP Annual Report on Carcinogens and in the OSHA Subpart Z table (Specifically Regulated Substances).

Inhalation
Harmful if inhaled. May cause allergic respiratory reaction. May cause mucous membrane and respiratory tract irritation, tightness of chest, headache, shortness of breath and dry cough. May cause asthma-like symptoms to occur. Vapors may affect the brain or nervous system causing dizziness, headache or nausea.

Eyes
Causes severe eye irritation. Avoid contact with eyes.

Skin
Causes skin irritation. May cause allergic skin reaction. May be harmful if absorbed through the skin.

Ingestion
Harmful if swallowed. May cause abdominal pain, nausea, vomiting, diarrhea, or drowsiness.

Chronic effects
Possible cancer hazard. Contains an ingredient which may cause cancer based on animal data (See Section 2 and Section 15 for each ingredient). Risk of cancer depends on duration and level of exposure.

5. Fire-fighting measures

5.1. Extinguishing media

CAUTION: This product has a very low flashpoint. Use of water spray when fighting fire may be inefficient. CAUTION: For mixtures containing alcohol or polar solvent, alcohol-resistant foam may be more effective. SMALL FIRES: Use dry chemical, CO2, water spray or regular foam. LARGE FIRES: Use water spray, fog, or regular foam. Do not use straight streams. Move containers from fire area if you can do so without risk.

5.2. Special hazards arising from the substance or mixture

HIGHLY FLAMMABLE MATERIALS: Will be easily ignited by heat, sparks or flames. 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) creating a vapor explosion hazard. Runoff to sewers may create fire or explosion hazard. Containers may explode when heated. Many liquids are lighter than water.

5.3. Advice for fire-fighters

Cool closed containers exposed to fire by spraying them with water. Do not allow run off water and contaminants from fire fighting to enter drains or water courses.
6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

ELIMINATE ALL IGNITION SOURCES (no smoking, flares, sparks or flames in immediate area). Use only non-sparking equipment to handle spilled material and absorbent. Do not touch or walk through spilled material. Stop leak if you can do so without risk. Prevent entry into waterways, sewers, basements or confined areas. 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. Use non-sparking tools to collect absorbed material.

6.2. Environmental precautions

Do not allow spills to enter drains or watercourses.

6.3. Methods and material for containment and cleaning up

CALL CHEMTREC at (800)-424-9300 for emergency response. Isolate spill or leak area immediately for at least 50 meters (150 feet) in all directions. Keep unauthorized personnel away. Stay upwind. Keep out of low areas. Ventilate closed spaces before entering. LARGE SPILLS: Consider initial downwind evacuation for at least 300 meters (1000 feet).

7. Handling and storage

7.1. Precautions for safe handling

Handling

Vapors may cause flash fire or ignite explosively.

In Storage

Keep away from heat, sparks and flame.

7.2. Conditions for safe storage, including any incompatibilities

Store between 40-100F (4-38C).

Do not get in eyes, on skin or clothing.

Strong oxidizing agents.

Do not smoke. Extinguish all flames and pilot lights, and turn off stoves, heaters, electric motors and other sources of ignition during use and until all vapors are gone.

7.3. Specific end use(s)

Close container after each use.
Wash thoroughly after handling.
Prevent build-up of vapors by opening all windows and doors to achieve cross-ventilation.

8. Exposure controls and personal protection

8.1. Control parameters

<table>
<thead>
<tr>
<th>CAS No.</th>
<th>Ingredient</th>
<th>Source</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>0000071-36-3</td>
<td>Butanol</td>
<td>OSHA</td>
<td>100 ppm TWA; 300 mg/m3 TWA 50 ppm Ceiling; 150 mg/m3 Ceiling</td>
</tr>
<tr>
<td></td>
<td></td>
<td>ACGIH</td>
<td>20 ppm TWA</td>
</tr>
<tr>
<td></td>
<td></td>
<td>NIOSH</td>
<td>50 ppm Ceiling; 150 mg/m3 Ceiling 1400 ppm IDLH (10% LEL)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Supplier</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>OHSA,</td>
<td>20 ppm TWA</td>
</tr>
<tr>
<td></td>
<td></td>
<td>CAN</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Mexico</td>
<td></td>
</tr>
<tr>
<td>0000095-63-6</td>
<td>1,2,4-Trimethyl benzene</td>
<td>OSHA</td>
<td>40 ppm TWA LT; 115 mg/m3 TWA LT</td>
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<tr>
<td></td>
<td></td>
<td>ACGIH</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>NIOSH</td>
<td>25 ppm TWA; 125 mg/m3 TWA</td>
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<tr>
<td></td>
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</tr>
<tr>
<td></td>
<td></td>
<td>OHSA,</td>
<td></td>
</tr>
<tr>
<td></td>
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<td>CAN</td>
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<td></td>
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<table>
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<tr>
<th>CAS Number</th>
<th>Chemical Name</th>
<th>OSHA</th>
<th>ACGIH</th>
<th>NIOSH</th>
<th>Supplier</th>
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<tr>
<td>001330-20-7</td>
<td>Xylenes (o-, m-, p- isomers)</td>
<td>100 ppm TWA; 435 mg/m3 TWA150 ppm STEL; 655 mg/m3 STEL</td>
<td>100 ppm TWA150 ppm STEL</td>
<td>100 ppm TWA150 ppm STEL</td>
<td>Brazil</td>
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<tr>
<td>007727-43-7</td>
<td>Barium sulfate</td>
<td>15 mg/m3 TWA (total dust); 5 mg/m3 TWA (respirable fraction)</td>
<td>10 mg/m3 TWA</td>
<td>10 mg/m3 TWA (total dust); 5 mg/m3 TWA (respirable dust)</td>
<td>Supplier</td>
</tr>
<tr>
<td>0012001-26-2</td>
<td>Mica</td>
<td>3 mg/m3 TWA (respirable fraction)</td>
<td>3 mg/m3 TWA (containing)</td>
<td>3 mg/m3 TWA (respirable)</td>
<td>Mexico Brazil</td>
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<tr>
<td>0013463-67-7</td>
<td>Titanium dioxide</td>
<td>15 mg/m3 TWA (total dust)</td>
<td>10 mg/m3 TWA</td>
<td>10 mg/m3 TWA</td>
<td>Supplier</td>
</tr>
<tr>
<td>0014807-96-6</td>
<td>Talc</td>
<td>2 mg/m3 TWA (particulate matter containing no asbestos and)</td>
<td>2 mg/m3 TWA (containing no Asbestos and)</td>
<td>2 mg/m3 TWA (containing no Asbestos and)</td>
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<tr>
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<td></td>
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<tr>
<td>0064742-95-6</td>
<td>Petroleum naphtha</td>
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## Health Data

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<th>Ingredient</th>
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<tr>
<td>0000071-36-3</td>
<td>Butanol</td>
<td>NIOSH</td>
<td>Eye and mucous membrane irritation CNS depression</td>
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<tr>
<td>0000095-63-6</td>
<td>1,2,4-Trimethyl benzene</td>
<td>NIOSH</td>
<td>Central nervous system depressant; respiratory and eye irritation</td>
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<tr>
<td>0001330-20-7</td>
<td>Xylenes (o-, m-, p- isomers)</td>
<td>NIOSH</td>
<td>Central nervous system depressant; respiratory and eye irritation</td>
</tr>
<tr>
<td>0007727-43-7</td>
<td>Barium sulfate</td>
<td>NIOSH</td>
<td>Eye nose</td>
</tr>
<tr>
<td>0012001-26-2</td>
<td>Mica</td>
<td>NIOSH</td>
<td>Respirable dust; Fibrotic pneumoconiosis</td>
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<tr>
<td>0013463-67-7</td>
<td>Titanium dioxide</td>
<td>NIOSH</td>
<td>Lung tumors in animals</td>
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<tr>
<td>0014807-96-6</td>
<td>Talc</td>
<td>NIOSH</td>
<td>(containing asbestos); Fibrotic pneumoconiosis; (containing no asbestos); Nonmalignant respiratory effects</td>
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<td>0064742-95-6</td>
<td>Petroleum naphtha</td>
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## Carcinogen Data

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<tr>
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<td>Butanol</td>
<td>OSHA</td>
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<td>NTP</td>
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<td>NTP</td>
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<td>IARC</td>
<td>Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;</td>
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<tr>
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<td>Xylenes (o-, m-, p- isomers)</td>
<td>OSHA</td>
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<td>IARC</td>
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<td>IARC</td>
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<tr>
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<td>Mica</td>
<td>OSHA</td>
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<td>NTP</td>
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<td></td>
<td>IARC</td>
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<td></td>
<td>IARC</td>
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<td>Talc</td>
<td>OSHA</td>
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<td>IARC</td>
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<td>NTP</td>
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<td></td>
<td>IARC</td>
<td>Group 1: No; Group 2a: No; Group 2b: No; Group 3: Yes; Group 4: No;</td>
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<td>Petroleum naphtha</td>
<td>OSHA</td>
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<td></td>
<td>IARC</td>
<td>Group 1: No; Group 2a: No; Group 2b: No; Group 3: Yes; Group 4: No;</td>
</tr>
</tbody>
</table>
8.2. Exposure controls

Respiratory: Select equipment to provide protection from the ingredients listed in Section 3 of this document. Ensure fresh air entry during application and drying. If you experience eye watering, headache or dizziness or if air monitoring demonstrates dust, vapor, or mist levels are above applicable limits, wear an appropriate, properly fitted respirator (NIOSH approved) during and after application. Follow respirator manufacturer’s directions for respirator use. FOR USERS OF 3M RESPIRATORY PROTECTION ONLY: For information and assistance on 3M occupational health and safety products, call OH&ESD Technical Service toll free in U.S.A. 1-800-243-4630, in Canada call 1-800-267-4414. Please do not contact these numbers regarding other manufacturer’s respiratory protection products. 3M does not endorse the accuracy of the information contained in this Material Safety Data Sheet.

Eyes: Avoid contact with eyes. Protective equipment should be selected to provide protection from exposure to the chemicals listed in Section 3 of this document. Depending on the site-specific conditions of use, safety glasses, chemical goggles, and/or head and face protection may be required to prevent contact. The equipment must be thoroughly cleaned, or discarded after each use.

Skin: Protective equipment should be selected to provide protection from exposure to the chemicals listed in Section 3 of this document. Depending on the site-specific conditions of use, protective gloves, apron, boots, head and face protection may be required to prevent contact. The equipment must be thoroughly cleaned, or discarded after each use.

Engineering Controls: Depending on the site-specific conditions of use, provide adequate ventilation.

Other Work Practices: Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Use good personal hygiene practices. Wash hands before eating, drinking, using toilet facilities, etc. Promptly remove soiled clothing and wash clothing thoroughly before reuse. Shower after work using plenty of soap and water.

9. Physical and chemical properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Coloured Liquid</td>
</tr>
<tr>
<td>Odour threshold</td>
<td>Not Measured</td>
</tr>
<tr>
<td>pH</td>
<td>No Established Limit</td>
</tr>
<tr>
<td>Melting point / freezing point</td>
<td>Not Measured</td>
</tr>
<tr>
<td>Initial boiling point and boiling range</td>
<td>76 (°C) 169 (°F)</td>
</tr>
<tr>
<td>Flash Point</td>
<td>27 (°C) 80 (°F)</td>
</tr>
<tr>
<td>Evaporation rate (Ether = 1)</td>
<td>Not Measured</td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Upper/lower flammability or explosive limits</td>
<td>Lower Explosive Limit: 1</td>
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<tr>
<td>vapor pressure (Pa)</td>
<td>Not Measured</td>
</tr>
<tr>
<td>Vapor Density</td>
<td>Heavier than air</td>
</tr>
<tr>
<td>Specific Gravity</td>
<td>1.56</td>
</tr>
<tr>
<td>Solubility in Water</td>
<td>Not Measured</td>
</tr>
<tr>
<td>Partition coefficient n-octanol/water (Log Kow)</td>
<td>Not Measured</td>
</tr>
<tr>
<td>Auto-ignition temperature</td>
<td>Not Measured</td>
</tr>
<tr>
<td>Decomposition temperature</td>
<td>Not Measured</td>
</tr>
<tr>
<td>Viscosity (cSt)</td>
<td>No Established Limit Not Measured</td>
</tr>
<tr>
<td>VOC %</td>
<td>Refer to the Technical Data Sheet or label where information is available.</td>
</tr>
<tr>
<td>VOHAP content (gm/litre of paint)</td>
<td>278.94 (as supplied)</td>
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<tr>
<td>VOHAP content (gm/litre of Solid Coating)</td>
<td>149.84 (as supplied)</td>
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</table>

10. Stability and reactivity

10.1. Reactivity
10.2. Chemical stability
This product is stable and hazardous polymerization will not occur. Not sensitive to mechanical impact. Excessive heat and fumes generation can occur if improperly handled.

10.3. Possibility of hazardous reactions
No data available

10.4. Conditions to avoid
No data available

10.5. Incompatible materials
Strong oxidizing agents.

10.6. Hazardous decomposition products
HIGHLY FLAMMABLE MATERIALS: Will be easily ignited by heat, sparks or flames. 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) creating a vapor explosion hazard. Runoff to sewers may create fire or explosion hazard. Containers may explode when heated. Many liquids are lighter than water.

11. Toxicological information

Acute toxicity

NOTICE: Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal.

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>Oral LD50, mg/kg</th>
<th>Skin LD50, mg/kg</th>
<th>Inhalation Vapor LD50, mg/L/4hr</th>
<th>Inhalation Dust/Mist LD50, mg/L/4hr</th>
</tr>
</thead>
<tbody>
<tr>
<td>Talc - (14807-96-6)</td>
<td>No data available</td>
<td>No data available</td>
<td>No data available</td>
<td>No data available</td>
</tr>
<tr>
<td>Polymer of epoxy resin and bisphenol A - (25036-25-3)</td>
<td>No data available</td>
<td>No data available</td>
<td>No data available</td>
<td>No data available</td>
</tr>
<tr>
<td>Barium sulfate - (7727-43-7)</td>
<td>3,000.00, Mouse - Category: 5</td>
<td>No data available</td>
<td>No data available</td>
<td>No data available</td>
</tr>
<tr>
<td>Titanium dioxide - (13463-67-7)</td>
<td>10,000.00, Rat - Category: NA</td>
<td>10,000.00, Rabbit - Category: NA</td>
<td>No data available</td>
<td>6.82, Rat - Category: NA</td>
</tr>
<tr>
<td>Mica - (12001-26-2)</td>
<td>No data available</td>
<td>No data available</td>
<td>No data available</td>
<td>No data available</td>
</tr>
<tr>
<td>Butanol - (71-36-3)</td>
<td>2,292.00, Rat - Category: 5</td>
<td>3,430.00, Rabbit - Category: 5</td>
<td>No data available</td>
<td>No data available</td>
</tr>
<tr>
<td>Xylenes (o-, m-, p- isomers) - (1330-20-7)</td>
<td>4,299.00, Rat - Category: 5</td>
<td>1,548.00, Rabbit - Category: 4</td>
<td>20.00, Rat - Category: 4</td>
<td>No data available</td>
</tr>
<tr>
<td>Petroleum naphtha - (64742-95-6)</td>
<td>6,800.00, Rat - Category: NA</td>
<td>3,400.00, Rabbit - Category: 5</td>
<td>No data available</td>
<td>No data available</td>
</tr>
<tr>
<td>1,2,4-Trimethyl benzene - (95-63-6)</td>
<td>3,400.00, Rat - Category: 5</td>
<td>3,160.00, Rabbit - Category: 5</td>
<td>18.00, Rat - Category: 4</td>
<td>No data available</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Item</th>
<th>Category</th>
<th>Hazard</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acute Toxicity (mouth)</td>
<td>Not Classified</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Acute Toxicity (skin)</td>
<td>Not Classified</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Acute Toxicity (inhalation)</td>
<td>Not Classified</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Skin corrosion/irritation</td>
<td>2</td>
<td>Causes skin irritation.</td>
</tr>
<tr>
<td>Eye damage/irritation</td>
<td>1</td>
<td>Causes serious eye damage.</td>
</tr>
<tr>
<td>Sensitization (respiratory)</td>
<td>Not Classified</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Sensitization (skin)</td>
<td>1</td>
<td>May cause an allergic skin reaction.</td>
</tr>
<tr>
<td>Germ toxicity</td>
<td>Not Classified</td>
<td>Not Applicable</td>
</tr>
</tbody>
</table>
Carcinogenicity  
Not Classified  
Not Applicable  

Reproductive Toxicity  
Not Classified  
Not Applicable  

Specific target organ systemic toxicity (single exposure)  
Not Classified  
Not Applicable  

Specific target organ systemic toxicity (repeated exposure)  
Not Classified  
Not Applicable  

Aspiration hazard  
Not Classified  
Not Applicable  

12. Ecological information

12.1. Toxicity

No additional information provided for this product. See Section 3 for chemical specific data.

Aquatic Ecotoxicity

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>96 hr LC50 fish, mg/l</th>
<th>48 hr EC50 crustacea, mg/l</th>
<th>ErC50 algae, mg/l</th>
</tr>
</thead>
<tbody>
<tr>
<td>Talc - (14807-96-6)</td>
<td>Not Available</td>
<td>Not Available</td>
<td>Not Available</td>
</tr>
<tr>
<td>Polymer of epoxy resin and bisphenol A - (25036-25-3)</td>
<td>Not Available</td>
<td>Not Available</td>
<td>Not Available</td>
</tr>
<tr>
<td>Barium sulfate - (7727-43-7)</td>
<td>59,000.00, Poecilia sphenops</td>
<td>32.00, Daphnia magna</td>
<td>Not Available</td>
</tr>
<tr>
<td>Titanium dioxide - (13463-67-7)</td>
<td>1,000.00, Fundulus heteroclitus</td>
<td>5.50, Daphnia magna</td>
<td>5.83 (72 hr), Pseudokirchneriella subcapitata</td>
</tr>
<tr>
<td>Mica - (12001-26-2)</td>
<td>Not Available</td>
<td>Not Available</td>
<td>Not Available</td>
</tr>
<tr>
<td>Butanol - (71-36-3)</td>
<td>1,376.00, Pimephales promelas</td>
<td>1,328.00, Daphnia magna</td>
<td>500.00 (96 hr), Scenedesmus subspicatus</td>
</tr>
<tr>
<td>Xylenes (o-, m-, p-isomers) - (1330-20-7)</td>
<td>3.30, Oncorhynchus mykiss</td>
<td>8.50, Palaemonetes pugio</td>
<td>100.00 (72 hr), Chlorococcales</td>
</tr>
<tr>
<td>Petroleum naphtha - (64742-95-6)</td>
<td>9.22, Oncorhynchus mykiss</td>
<td>6.14, Daphnia magna</td>
<td>19.00 (72 hr), Selenastrum capricornutum</td>
</tr>
<tr>
<td>1,2,4-Trimethyl benzene - (95-63-6)</td>
<td>7.72, Pimephales promelas</td>
<td>3.60, Daphnia magna</td>
<td>Not Available</td>
</tr>
</tbody>
</table>

12.2. Persistence and degradability

No data available

12.3. Bioaccumulative potential

Not Measured

12.4. Mobility in soil

No data available

12.5. Results of PBT and vPvB assessment

This product contains no PBT/vPvB chemicals.

12.6. Other adverse effects

No data available

13. Disposal considerations

13.1. Waste treatment methods

Do not allow spills to enter drains or watercourses.

Dispose of in accordance with local, state and federal regulations. (Also reference RCRA information in Section 15 if listed).

14. Transport information
14.1. UN number
UN 1263

14.2. UN proper shipping name
PAINT

14.3. Transport hazard class(es)

DOT (Domestic Surface Transportation)  
DOT Proper Shipping Name  PAINT  
DOT Hazard Class  3 - Flammable  
UN / NA Number  UN 1263  
DOT Packing Group  III  
CERCLA/DOT RQ  91 gal. / 1182 lbs.

IMO / IMDG (Ocean Transportation)  
IMDG Proper Shipping Name  PAINT  
IMDG Hazard Class  3 - Flammable  
Sub Class  3 - Flammable  
IMDG Packing Group  III  
System Reference  2

14.4. Packing group
III

14.5. Environmental hazards
IMDG Marine Pollutant: No

14.6. Special precautions for user
Not Applicable

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code
Not Applicable

15. Regulatory information

Regulatory Overview  The regulatory data in Section 15 is not intended to be all-inclusive, only selected regulations are represented. All ingredients of this product are listed on the TSCA (Toxic Substance Control Act) Inventory or are not required to be listed on the TSCA Inventory.

WHMIS Classification  B2 D2B E

DOT Marine Pollutants (10%):  
(No Product Ingredients Listed)

DOT Severe Marine Pollutants (1%):  
(No Product Ingredients Listed)

EPCRA 311/312 Chemicals and RQs (>1%):  
Benzene, ethyl- (1000 lb final RQ; 454 kg final RQ)  
Butanol (5000 lb final RQ; 2270 kg final RQ)  
Xylenes (o-, m-, p- isomers) (100 lb final RQ; 45.4 kg final RQ)

EPCRA 302 Extremely Hazardous (>1%):  
(No Product Ingredients Listed)

EPCRA 313 Toxic Chemicals (>1%):  
1,2,4-Trimethyl benzene  
Benzene, ethyl-  
Butanol  
Xylenes (o-, m-, p- isomers)

Mass RTK Substances (>1%):  
1,2,4-Trimethyl benzene  
Barium sulfate  
Mica  
Butanol  
Talc  
Titanium dioxide  
Xylenes (o-, m-, p- isomers)

Penn RTK Substances (>1%):  
1,2,4-Trimethyl benzene  
Barium sulfate  
Mica
Butanol
talc
titanium dioxide
xylenes (o-, m-, p- isomers)

Penn Special Hazardous Substances (>0.01%):
(No Product Ingredients Listed)

RCRA Status:
(No Product Ingredients Listed)

N.J. RTK Substances (>1%):
1,2,4-Trimethyl benzene
barium sulfate
mica
butanol
talc
titanium dioxide
xylenes (o-, m-, p- isomers)

N.J. Special Hazardous Substances (>0.01%):
cumene
ethyl alcohol
benzene, ethyl-
isobutyl alcohol
isopropyl alcohol
methanol
butanol
quartz
silica, cristobalite
talc
xylenes (o-, m-, p- isomers)

N.J. Env. Hazardous Substances (>0.1%):
1,2,4-Trimethyl benzene
benzene, ethyl-
butanol
xylenes (o-, m-, p- isomers)

Proposition 65 - Carcinogens (>0%):
benzene
cumene
ethyl alcohol
benzene, ethyl-
formaldehyde
methyisobutyl ketone
quartz
titanium dioxide

Proposition 65 - Female Repro Toxins (>0%):
(No Product Ingredients Listed)

Proposition 65 - Male Repro Toxins (>0%):
benzene

Proposition 65 - Developmental Toxins (>0%):
benzene
ethyl alcohol
methanol

16. Other information

The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind, expressed or implied, is made with respect to the information contained herein. We accept no responsibility and disclaim all liability for any harmful effects which may be caused by exposure to our products. Customers/users of this product must comply with all applicable health
and safety laws, regulations, and orders.

The full text of the phrases appearing in section 3 is:

H226 Flammable liquid and vapor.
H302 Harmful if swallowed.
H304 May be fatal if swallowed and enters airways.
H312 Harmful in contact with skin.
H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H318 Causes serious eye damage.
H319 Causes serious eye irritation.
H332 Harmful if inhaled.
H335 May cause respiratory irritation.
H336 May cause drowsiness or dizziness.
H372 Causes damage to organs through prolonged or repeated exposure.
H411 Toxic to aquatic life with long lasting effects.

This is the first revision of this SDS format, changes from previous revision not applicable.

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