1. Identification

Product ID: MB4
Product Name: Matte Black
Revision Date: July 13, 2017
Version: 1.0
Supplier's Name: Aftermarket Auto Parts Alliance
Address: 2706 Treble Creek
San Antonio, Texas 78258
Emergency Phone: InfoTrac: 1-800-535-5053
210-408-4315
Contact Person: Justin Hebert
Information Phone Number: General Assistance 210-492-4868
Email: product@alliance1.com
Product/Recommended Uses: A paint or paint constituent product.

2. Hazard(s) identification

**Physical hazards**
- Flammable liquids Category 2

**Health hazards**
- Serious eye damage/eye irritation Category 2A
- Sensitization, skin Category 1
- Carcinogenicity Category 2
- Reproductive toxicity (the unborn child) Category 2
- Specific target organ toxicity, single exposure Category 3 respiratory tract irritation
- Specific target organ toxicity, single exposure Category 3 narcotic effects
- Specific target organ toxicity, repeated exposure Category 1

**Environmental hazards**
Not classified.

**OSHA defined hazards**
Not classified.

**Label elements**

**Signal word** Danger

**Hazard statement**
Highly flammable liquid and vapor. May cause an allergic skin reaction. Causes serious eye irritation. May cause respiratory irritation. May cause drowsiness or dizziness. Suspected of causing cancer. Suspected of damaging the unborn child. Causes damage to organs through prolonged or repeated exposure.
Prevention
Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. 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. Do not breathe mist or vapor. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. Contaminated work clothing must not be allowed out of the workplace. Wear eye protection/face protection. Wear protective gloves/protective clothing/eye protection/face protection.

Response
If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. If inhaled: Remove person to fresh air and keep comfortable for breathing. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If exposed or concerned: Get medical advice/attention. Call a poison center/doctor if you feel unwell. If skin irritation or rash occurs: Get medical advice/attention. If eye irritation persists: Get medical advice/attention. Wash contaminated clothing before reuse. In case of fire: Use appropriate media to extinguish.

Storage

Disposal
Dispose of contents/container in accordance with local/regional/national/international regulations.

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.

Supplemental information
None.

3. Composition/information on ingredients
Mixtures

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>Common name and synonyms</th>
<th>CAS number</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACETONE</td>
<td></td>
<td>67-64-1</td>
<td>20 - &lt; 30</td>
</tr>
<tr>
<td>PCBT, P-Chlorobenzotrifluoride</td>
<td></td>
<td>98-56-6</td>
<td>20 - &lt; 30</td>
</tr>
<tr>
<td>SILICON DIOXIDE</td>
<td></td>
<td>112926-00-8</td>
<td>5 - &lt; 10</td>
</tr>
<tr>
<td>PROPYLENE GLYCOL MONOMETHYL ETHER ACETATE</td>
<td></td>
<td>108-65-6</td>
<td>3 - &lt; 5</td>
</tr>
<tr>
<td>CARBON BLACK</td>
<td></td>
<td>1333-86-4</td>
<td>1 - &lt; 3</td>
</tr>
<tr>
<td>DIMETHYLPHENANTHRENE (MIXED ISOMERS)</td>
<td></td>
<td>1330-20-7</td>
<td>1 - &lt; 3</td>
</tr>
<tr>
<td>NAPHTHA (PETROLEUM), MEDIUM</td>
<td></td>
<td>64742-88-7</td>
<td>1 - &lt; 3</td>
</tr>
<tr>
<td>BIS(1,2,2,6,6-PENTAMETHYL-4-PIPERIDINYL)SEBACATE</td>
<td></td>
<td>41556-26-7</td>
<td>&lt; 1</td>
</tr>
<tr>
<td>ETHYLBENZENE</td>
<td></td>
<td>100-41-4</td>
<td>&lt; 1</td>
</tr>
<tr>
<td>STYRENE MONOMER</td>
<td></td>
<td>100-42-5</td>
<td>&lt; 0.3</td>
</tr>
</tbody>
</table>

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

4. First-aid measures

Inhalation
Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell.

Skin contact
Remove contaminated clothing immediately and wash skin with soap and water. In case of eczema or other skin disorders: Seek medical attention and take along these instructions.

Eye contact
Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists.

Ingestion
Rinse mouth. Get medical attention if symptoms occur.

Most important symptoms/effects, acute and delayed
Indication of immediate medical attention and special treatment needed

Provide general supportive measures and treat symptomatically. Thermal burns: Flush with water immediately. While flushing, remove clothes which do not adhere to affected area. Call an ambulance. Continue flushing during transport to hospital. Keep victim under observation. Symptoms may be delayed.

General information

Take off all contaminated clothing immediately. IF exposed or concerned: Get medical advice/attention. If you feel unwell, seek medical advice (show the label where possible). Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance. Wash contaminated clothing before reuse.

5. Fire-fighting measures

Suitable extinguishing media
Alcohol resistant foam. Water fog. Carbon dioxide (CO2). Dry chemical powder, carbon dioxide, sand or earth may be used for small fires only.

Unsuitable extinguishing media
Do not use water jet as an extinguisher, as this will spread the fire.

Specific hazards arising from the chemical
Vapors may form explosive mixtures with air. Vapors may travel considerable distance to a source of ignition and flash back. This product is a poor conductor of electricity and can become electrostatically charged. If sufficient charge is accumulated, ignition of flammable mixtures can occur. To reduce potential for static discharge, use proper bonding and grounding procedures. This liquid may accumulate static electricity when filling properly grounded containers. Static electricity accumulation may be significantly increased by the presence of small quantities of water or other contaminants. Material will float and may ignite on surface of water. During fire, gases hazardous to health may be formed.

Special protective equipment and precautions for firefighters
Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Fire fighting equipment/instructions
In case of fire and/or explosion do not breathe fumes. Move containers from fire area if you can do so without risk.

Specific methods
Use standard firefighting procedures and consider the hazards of other involved materials.

General fire hazards
Highly flammable liquid and vapor.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures
Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Wear appropriate protective equipment and clothing during clean-up. Do not breathe mist or vapor. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. Use appropriate containment to avoid environmental contamination. Transfer by mechanical means such as vacuum truck to a salvage tank or other suitable container for recovery or safe disposal. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Take precautionary measures against static discharge. Use only non-sparking tools. Keep combustibles (wood, paper, oil, etc.) away from spilled material.

Methods and materials for containment and cleaning up
Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Cover with plastic sheet to prevent spreading. Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal. Prevent entry into waterways, sewer, basements or confined areas. Following product recovery, flush area with water.

Small Spills: Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal. Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Environmental precautions
Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.

7. Handling and storage
Avoid discharge into drains, water courses or onto the ground. Use appropriate containment to avoid environmental contamination.
Precautions for safe handling

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not handle, store or open near an open flame, sources of heat or sources of ignition. Protect material from direct sunlight. Explosion-proof general and local exhaust ventilation. Minimize fire risks from flammable and combustible materials (including combustible dust and static accumulating liquids) or dangerous reactions with incompatible materials. Handling operations that can promote accumulation of static charges include but are not limited to: mixing, filtering, pumping at high flow rates, splash filling, creating mists or sprays, tank and container filling, tank cleaning, sampling, gauging, switch loading, vacuum truck operations. Take precautionary measures against static discharges. All equipment used when handling the product must be grounded. Use non-sparking tools and explosion-proof equipment. Do not breathe mist or vapor. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. When using, do not eat, drink or smoke. Pregnant or breastfeeding women must not handle this product. Should be handled in closed systems, if possible. Wear appropriate personal protective equipment. Wash hands thoroughly after handling. Observe good industrial hygiene practices.

For additional information on equipment bonding and grounding, refer to the Canadian Electrical Code in Canada, (CSA C22.1), or the American Petroleum Institute (API) Recommended Practice 2003, "Protection Against Ignitions Arising out of Static, Lightning, and Stray Currents" or National Fire Protection Association (NFPA) 77, "Recommended Practice on Static Electricity" or National Fire Protection Association (NFPA) 70, "National Electrical Code".

Conditions for safe storage, including any incompatibilities

Avoid spark promoters. Ground/bond container and equipment. These alone may be insufficient to remove static electricity. Store in a cool, dry place out of direct sunlight. Store in original tightly closed container. Store in a well-ventilated place. Keep in an area equipped with sprinklers. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection

Occupational exposure limits

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)  

<table>
<thead>
<tr>
<th>Components</th>
<th>Type</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACETONE (CAS 67-64-1)</td>
<td>PEL</td>
<td>2400 mg/m³</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1000 ppm</td>
</tr>
<tr>
<td>CARBON BLACK (CAS 1333-86-4)</td>
<td>PEL</td>
<td>3.5 mg/m³</td>
</tr>
<tr>
<td>DIMETHYLBENZENE (MIXED ISOMERS) (CAS 1330-20-7)</td>
<td>PEL</td>
<td>435 mg/m³</td>
</tr>
<tr>
<td>ETHYLBENZENE (CAS 100-41-4)</td>
<td>PEL</td>
<td>435 mg/m³</td>
</tr>
</tbody>
</table>

US. OSHA Table Z-2 (29 CFR 1910.1000)

<table>
<thead>
<tr>
<th>Components</th>
<th>Type</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>STYRENE MONOMER (CAS 100-42-5)</td>
<td>Ceiling</td>
<td>200 ppm</td>
</tr>
<tr>
<td>TWA</td>
<td></td>
<td>100 ppm</td>
</tr>
</tbody>
</table>

US. OSHA Table Z-3 (29 CFR 1910.1000)

<table>
<thead>
<tr>
<th>Components</th>
<th>Type</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>SILICON DIOXIDE (CAS 112926-00-8)</td>
<td>TWA</td>
<td>0.8 mg/m³</td>
</tr>
<tr>
<td></td>
<td></td>
<td>20 mppcf</td>
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US. ACGIH Threshold Limit Values

<table>
<thead>
<tr>
<th>Components</th>
<th>Type</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACETONE (CAS 67-64-1)</td>
<td>STEL</td>
<td>750 ppm</td>
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</tbody>
</table>
### Components

<table>
<thead>
<tr>
<th>Components</th>
<th>Type</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>CARBON BLACK (CAS 1333-86-4)</td>
<td>TWA</td>
<td>500 ppm</td>
</tr>
<tr>
<td>DIMETHYLBENZENE (MIXED ISOMERS) (CAS 1330-20-7)</td>
<td>TWA</td>
<td>3 mg/m³</td>
</tr>
<tr>
<td>ETHYLBENZENE (CAS 100-41-4)</td>
<td>TWA</td>
<td>100 ppm</td>
</tr>
<tr>
<td>NAPHTHA (PETROLEUM), MEDIUM (CAS 64742-88-7)</td>
<td>TWA</td>
<td>200 mg/m³</td>
</tr>
<tr>
<td>STYRENE MONOMER (CAS 100-42-5)</td>
<td>STEL</td>
<td>150 ppm</td>
</tr>
<tr>
<td></td>
<td>TWA</td>
<td>20 ppm</td>
</tr>
</tbody>
</table>

### US. NIOSH: Pocket Guide to Chemical Hazards

<table>
<thead>
<tr>
<th>Components</th>
<th>Type</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACETONE (CAS 67-64-1)</td>
<td>TWA</td>
<td>590 mg/m³</td>
</tr>
<tr>
<td></td>
<td></td>
<td>250 ppm</td>
</tr>
<tr>
<td>CARBON BLACK (CAS 1333-86-4)</td>
<td>TWA</td>
<td>0.1 mg/m³</td>
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<tr>
<td>ETHYLBENZENE (CAS 100-41-4)</td>
<td>STEL</td>
<td>545 mg/m³</td>
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<tr>
<td></td>
<td>TWA</td>
<td>125 ppm</td>
</tr>
<tr>
<td></td>
<td>TWA</td>
<td>435 mg/m³</td>
</tr>
<tr>
<td></td>
<td>TWA</td>
<td>100 ppm</td>
</tr>
</tbody>
</table>

### Components

<table>
<thead>
<tr>
<th>Components</th>
<th>Type</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>NAPHTHA (PETROLEUM), MEDIUM (CAS 64742-88-7)</td>
<td>TWA</td>
<td>100 mg/m³</td>
</tr>
<tr>
<td>SILICON DIOXIDE (CAS 112926-00-8)</td>
<td>TWA</td>
<td>6 mg/m³</td>
</tr>
<tr>
<td>STYRENE MONOMER (CAS 100-42-5)</td>
<td>STEL</td>
<td>425 mg/m³</td>
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<tr>
<td></td>
<td>TWA</td>
<td>100 ppm</td>
</tr>
<tr>
<td></td>
<td>TWA</td>
<td>215 mg/m³</td>
</tr>
<tr>
<td></td>
<td>TWA</td>
<td>50 ppm</td>
</tr>
</tbody>
</table>

### US. Workplace Environmental Exposure Level (WEEL) Guides

<table>
<thead>
<tr>
<th>Components</th>
<th>Type</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>PROPYLENE GLYCOL MONOMETHYL ETHER ACETATE (CAS 108-65-6)</td>
<td>TWA</td>
<td>50 ppm</td>
</tr>
</tbody>
</table>

### Biological limit values

#### ACGIH Biological Exposure Indices

<table>
<thead>
<tr>
<th>Components</th>
<th>Value</th>
<th>Determinant</th>
<th>Specimen</th>
<th>Sampling Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACETONE (CAS 67-64-1)</td>
<td>50 mg/l</td>
<td>Acetone</td>
<td>Urine</td>
<td>*</td>
</tr>
<tr>
<td>DIMETHYLBENZENE (MIXED ISOMERS) (CAS 1330-20-7)</td>
<td>1.5 g/g</td>
<td>Methylhippuric acids</td>
<td>Creatinine in urine</td>
<td>*</td>
</tr>
<tr>
<td>ETHYLBENZENE (CAS 100-41-4)</td>
<td>0.15 g/g</td>
<td>Sum of mandelic acid and phenylglyoxylic acid</td>
<td>Creatinine in urine</td>
<td>*</td>
</tr>
<tr>
<td>Chemical</td>
<td>Exposure Level</td>
<td>Analyte</td>
<td>Method</td>
<td>Limit</td>
</tr>
<tr>
<td>-------------------------------</td>
<td>----------------</td>
<td>------------------</td>
<td>-----------------</td>
<td>-------</td>
</tr>
<tr>
<td>STYRENE MONOMER (CAS 100-42-5)</td>
<td>400 mg/g</td>
<td>Mandelic acid</td>
<td>Creatinine urine</td>
<td>*</td>
</tr>
<tr>
<td></td>
<td>0.2 mg/l</td>
<td>plus phenylglyoxylic acid</td>
<td>Styrene</td>
<td>Venous blood</td>
</tr>
</tbody>
</table>

**US. NIOSH: Pocket Guide to Chemical Hazards**

* - For sampling details, please see the source document.

**Exposure guidelines**

**US - California OELs: Skin designation**
- PROPYLENE GLYCOL MONOMETHYL ETHER (CAS 108-65-6)
- STYRENE MONOMER (CAS 100-42-5)

**US - Minnesota Haz Subs: Skin designation applies**
- STYRENE MONOMER (CAS 100-42-5)

**US ACGIH Threshold Limit Values: Skin designation**
- NAPHTHA (PETROLEUM), MEDIUM (CAS 64742-88-7)

**Appropriate engineering**
- Explosion-proof general and local exhaust ventilation. Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station. Eye wash fountain and emergency showers are recommended.

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

**Eye/face protection**
- Chemical respirator with organic vapor cartridge and full facepiece.

**Skin protection**

**Hand protection**
- Wear appropriate chemical resistant gloves. Suitable gloves can be recommended by the glove supplier.

**Other**
- Wear appropriate chemical resistant clothing. Use of an impervious apron is recommended.

**Respiratory protection**
- Chemical respirator with organic vapor cartridge and full facepiece.

**Thermal hazards**
- Wear appropriate thermal protective clothing, when necessary.
General hygiene considerations
When using do not smoke. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Contaminated work clothing should not be allowed out of the workplace.

9. Physical and chemical properties

Appearance
- Physical state: Liquid.
- Form: Liquid.
- Color: Black.
- Odor: Mild.
- Odor threshold: Not available.
- pH: Not available.

Melting point/freezing point
- -137.2 °F (-94 °C) estimated

Initial boiling point and boiling range
- 132.8 °F (56 °C) estimated

Flash point
- -0.4 °F (-18.0 °C) estimated

Evaporation rate
- Not available.

Flammability (solid, gas)
- Not applicable.

Upper/lower flammability or explosive limits
- Flammability limit - lower (%): 2.1 % estimated
- Flammability limit - upper (%): 13 % estimated
- Explosive limit - lower (%): Not available.
- Explosive limit - upper (%): Not available.

Flash point
- Not available.

Auto-ignition temperature
- 860 °F (460 °C) estimated

Viscosity
- Not available.

Other information
- Density: 8.93 lbs/gal
- Explosive properties: Not explosive.
- Flammability class: Flammable IB estimated
- Oxidizing properties: Not oxidizing.
- Percent volatile: 64 % estimated
- Specific gravity: 1.07
- VOC: 1.93 lbs/gal (231.09 g/l) Coating VOC
  0.8 lbs/gal (95.77 g/l) Material VOC
  2.41 lbs/gal (289.30 g/l) Coating VOC as applied
  1.19 lbs/gal (142.92 g/l) Material VOC as applied

10. Stability and reactivity

Reactivity
- The product is stable and non-reactive under normal conditions of use, storage and transport.

Chemical stability
- Material is stable under normal conditions.

Possibility of hazardous reactions
- Hazardous polymerization does not occur.

Conditions to avoid
- Avoid heat, sparks, open flames and other ignition sources. Avoid temperatures exceeding the flash point. Contact with incompatible materials.

Incompatible materials
Hazardous decomposition products
No hazardous decomposition products are known.

11. Toxicological information

Information on likely routes of exposure

**Inhalation**
May cause damage to organs through prolonged or repeated exposure by inhalation. May cause drowsiness and dizziness. Headache. Nausea, vomiting. May cause irritation to the respiratory system.

**Skin contact**
May cause an allergic skin reaction.

**Eye contact**
Causes serious eye irritation.

**Ingestion**
Expected to be a low ingestion hazard.

Symptoms related to the physical, chemical and toxicological characteristics

Information on toxicological effects

**Acute toxicity**
Narcotic effects. May cause an allergic skin reaction. May cause respiratory irritation.

**Components**

<table>
<thead>
<tr>
<th>Species</th>
<th>Test Results</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>ACETONE (CAS 67-64-1)</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Acute</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Dermal</strong></td>
<td>Rabbit</td>
</tr>
<tr>
<td><strong>Inhalation</strong></td>
<td></td>
</tr>
<tr>
<td><strong>LD50</strong></td>
<td>Rabbit</td>
</tr>
<tr>
<td><strong>LC50</strong></td>
<td>Rat</td>
</tr>
<tr>
<td><strong>Oral</strong></td>
<td></td>
</tr>
<tr>
<td><strong>LD50</strong></td>
<td>Rat</td>
</tr>
<tr>
<td><strong>CARBON BLACK (CAS 1333-86-4)</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Acute</strong></td>
<td></td>
</tr>
<tr>
<td><strong>LD50</strong></td>
<td>Rabbit</td>
</tr>
<tr>
<td><strong>DIMETHYLBENZENE (MIXED ISOMERS) (CAS 1330-20-7)</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Acute</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Dermal</strong></td>
<td>Rabbit</td>
</tr>
<tr>
<td><strong>Inhalation</strong></td>
<td></td>
</tr>
<tr>
<td><strong>LC50</strong></td>
<td>Mouse</td>
</tr>
<tr>
<td><strong>Rat</strong></td>
<td>6350 mg/l, 4 Hours</td>
</tr>
<tr>
<td><strong>Oral</strong></td>
<td></td>
</tr>
<tr>
<td><strong>LD50</strong></td>
<td>Mouse</td>
</tr>
<tr>
<td><strong>Rat</strong></td>
<td>3523 - 8600 mg/kg</td>
</tr>
<tr>
<td><strong>ETHYLBENZENE (CAS 100-41-4)</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Acute</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Dermal</strong></td>
<td>Rabbit</td>
</tr>
<tr>
<td><strong>Oral</strong></td>
<td></td>
</tr>
<tr>
<td><strong>LD50</strong></td>
<td>Rat</td>
</tr>
<tr>
<td><strong>PCBTF, P-Chlorobenzotrifluoride (CAS 98-56-6)</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Acute</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Dermal</strong></td>
<td>Rabbit</td>
</tr>
</tbody>
</table>
Estimates for product may be based on additional component data not shown.

Skin corrosion/irritation
Prolonged skin contact may cause temporary irritation.

Serious eye damage/eye irritation
Causes serious eye irritation.

Respiratory or skin sensitization
Respiratory sensitization Not a respiratory sensitizer.

Skin sensitization May cause an allergic skin reaction.

Germ cell mutagenicity No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.

Carcinogenicity Suspected of causing cancer.

IARC Monographs. Overall Evaluation of Carcinogenicity
CARBON BLACK (CAS 1333-86-4) 2B Possibly carcinogenic to humans.
DIMETHYLBENZENE (MIXED ISOMERS) (CAS 1330-20-7) 3 Not classifiable as to carcinogenicity to humans.
ETHYLBENZENE (CAS 100-41-4) 2B Possibly carcinogenic to humans.
SILICON DIOXIDE (CAS 112926-00-8) 3 Not classifiable as to carcinogenicity to humans.
STYRENE MONOMER (CAS 100-42-5) 2B Possibly carcinogenic to humans.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)
Not listed.

US. National Toxicology Program (NTP) Report on Carcinogens
STYRENE MONOMER (CAS 100-42-5) Reasonably Anticipated to be a Human Carcinogen.

Reproductive toxicity Components in this product have been shown to cause birth defects and reproductive disorders in laboratory animals. Suspected of damaging the unborn child.

Specific target organ toxicity - single exposure May cause respiratory irritation. May cause drowsiness and dizziness.

Specific target organ toxicity - repeated exposure Causes damage to organs through prolonged or repeated exposure.

Aspiration hazard Not an aspiration hazard.

Chronic effects Causes damage to organs through prolonged or repeated exposure. Prolonged inhalation may be harmful. Prolonged exposure may cause chronic effects.

12. Ecological information

Ecotoxicity The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

<table>
<thead>
<tr>
<th>Components</th>
<th>Species</th>
<th>Test Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACETONE (CAS 67-64-1)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Acute
Other LC50 Micro-organisms > 100 mg/l

Aquatic
Acute
Algae LC50 Algae > 100 mg/l
Crustacea LC50 Crustacea > 100 mg/l
Fish LC50 Fish > 100 mg/l

Chronic
Crustacea NOEC Crustacea 10 - 100 mg/l

DIMETHYLBENZENE (MIXED ISOMERS) (CAS 1330-20-7)

Aquatic
Fish LC50 Bluegill (Lepomis macrochirus) 7.711 - 9.591 mg/l, 96 hours

ETHYLBENZENE (CAS 100-41-4)

Aquatic
Crustacea EC50 Water flea (Daphnia magna) 1.37 - 4.4 mg/l, 48 hours
Fish LC50 Fathead minnow (Pimephales promelas) 7.5 - 11 mg/l, 96 hours

PCBTF, P-Chlorobenzotrifluoride (CAS 98-56-6)

Aquatic
Acute
Algae EC50 Green algae (Chlamydomonas variabilis) > 0.41 mg/l, 72 hours
Crustacea EC50 Daphnia magna 2 mg/l, 48 hours
Fish EC50 Zebra danio (Danio rerio) 3 mg/l, 96 hours

Chronic
Algae NOEC Green algae (Chlamydomonas variabilis) 0.41 mg/l, 21 days

STYRENE MONOMER (CAS 100-42-5)

Aquatic
Crustacea EC50 Water flea (Daphnia magna) 3.3 - 7.4 mg/l, 48 hours
Fish LC50 Sheepshead minnow (Cyprinodon variegatus) 5.1 - 16 mg/l, 96 hours

* Estimates for product may be based on additional component data not shown.

Persistence and degradability
No data is available on the degradability of this product.

Bioaccumulative potential

Partition coefficient n-octanol / water (log Kow)

<table>
<thead>
<tr>
<th>Compound</th>
<th>log Pow</th>
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</thead>
<tbody>
<tr>
<td>ACETONE</td>
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<tr>
<td>DIMETHYLBENZENE (MIXED ISOMERS)</td>
<td>3.12 - 3.2</td>
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<tr>
<td>ETHYLBENZENE</td>
<td>3.15</td>
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<tr>
<td>PCBTF, P-Chlorobenzotrifluoride</td>
<td>3.7</td>
</tr>
<tr>
<td>STYRENE MONOMER</td>
<td>2.95</td>
</tr>
</tbody>
</table>

Mobility in soil
No data available.

Other adverse effects
No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal considerations

Disposal instructions
Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations.

Local disposal regulations
Dispose in accordance with all applicable regulations.

Hazardous waste code
The waste code should be assigned in discussion between the user, the producer and the waste disposal company.

Waste from residues / unused products
Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).
Contaminated packaging

Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

14. Transport information

DOT

UN number UN1263
UN proper shipping name Paint including paint, lacquer, enamel, stain, shellac solutions, varnish, polish, liquid filler, and liquid lacquer base
Transport hazard class(es)
- Class 3
- Subsidiary risk -
- Label(s) 3
Packing group II
Special precautions for user Read safety instructions, SDS and emergency procedures before handling.
Special provisions 149, B52, IB2, T4, TP1, TP8, TP28
Packaging exceptions 150
Packaging non bulk 173
Packaging bulk 242

IATA

UN number UN1263
UN proper shipping name Paint (including paint, lacquer, enamel, stain, shellac, varnish, polish, liquid filler and liquid lacquer base)
Transport hazard class(es)
- Class 3
- Subsidiary risk -
- Packing group II
Environmental hazards Yes
ERG Code 3L
Special precautions for user Read safety instructions, SDS and emergency procedures before handling.
Other information
- Passenger and cargo aircraft Allowed.
- Cargo aircraft only Allowed.

IMDG

UN number UN1263
UN proper shipping name PAINT (including paint, lacquer, enamel, stain, shellac, varnish, polish, liquid filler and liquid lacquer base) or PAINT RELATED MATERIAL (including paint thinning or reducing compound)
Transport hazard class(es)
- Class 3
- Subsidiary risk -
- Packing group II
Environmental hazards
- Marine pollutant Yes
EmS F-E, S-E
Special precautions for user Read safety instructions, SDS and emergency procedures before handling.
Transport in bulk according to Not established. Annex II of MARPOL 73/78 and the IBC Code
DOT
General information  IMDG Regulated Marine Pollutant.

15. Regulatory information

US federal regulations  This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)
PCBTF, P-Chlorobenzotrifluoride (CAS 98-56-6)  1.0 % One-Time Export Notification only.

CERCLA Hazardous Substance List (40 CFR 302.4)
ACETONE (CAS 67-64-1)  Listed.
DIMETHYLBENZENE (MIXED ISOMERS) (CAS 1330-20-7)  Listed.
ETHYLBENZENE (CAS 100-41-4)  Listed.
STYRENE MONOMER (CAS 100-42-5)  Listed.

SARA 304 Emergency release notification
Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)
Not listed.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories
Immediate Hazard - Yes
Delayed Hazard - Yes
Fire Hazard - Yes
Pressure Hazard - No
Reactivity Hazard - No

SARA 302 Extremely hazardous substance
Not listed.

SARA 311/312 Hazardous chemical
No

SARA 313 (TRI reporting)

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>CAS number</th>
<th>% by wt.</th>
</tr>
</thead>
<tbody>
<tr>
<td>DIMETHYLBENZENE (MIXED ISOMERS)</td>
<td>1330-20-7</td>
<td>1 - &lt; 3</td>
</tr>
<tr>
<td>ETHYLBENZENE</td>
<td>100-41-4</td>
<td>&lt; 1</td>
</tr>
<tr>
<td>STYRENE MONOMER</td>
<td>100-42-5</td>
<td>&lt; 0.3</td>
</tr>
</tbody>
</table>

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List
DIMETHYLBENZENE (MIXED ISOMERS) (CAS 1330-20-7)
ETHYLBENZENE (CAS 100-41-4)
STYRENE MONOMER (CAS 100-42-5)

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)
Not regulated.
Safe Drinking Water Act (SDWA)

Drug Enforcement Administration (DEA). List 2, Essential Chemicals (21 CFR 1310.02(b) and 1310.04(f)(2) and Chemical Code Number

ACETONE (CAS 67-64-1) 6532

Drug Enforcement Administration (DEA). List 1 & 2 Exempt Chemical Mixtures (21 CFR 1310.12(c))

ACETONE (CAS 67-64-1) 35 %WV

DEA Exempt Chemical Mixtures Code Number

ACETONE (CAS 67-64-1) 6532

US state regulations

US. California Controlled Substances. CA Department of Justice (California Health and Safety Code Section 11100)

Not listed.

US. California. Candidate Chemicals List. Safer Consumer Products Regulations (Cal. Code Regs, tit. 22, 69502.3, subd. (a))

ACETONE (CAS 67-64-1)
BIS(1,2,2,6,6-PENTAMETHYL-4-PIPERIDINYL)SEBACATE (CAS 41556-26-7)
CARBON BLACK (CAS 1333-86-4)
DIMETHYL BENZENE (MIXED ISOMERS) (CAS 1330-20-7)
ETHYLBENZENE (CAS 100-41-4)
NAPHTHA (PETROLEUM), MEDIUM (CAS 64742-88-7)
STYRENE MONOMER (CAS 100-42-5)

US. Massachusetts RTK - Substance List

ACETONE (CAS 67-64-1)
CARBON BLACK (CAS 1333-86-4)
DIMETHYL BENZENE (MIXED ISOMERS) (CAS 1330-20-7)
ETHYLBENZENE (CAS 100-41-4)
NAPHTHA (PETROLEUM), MEDIUM (CAS 64742-88-7)
SILICON DIOXIDE (CAS 112926-00-8)
STYRENE MONOMER (CAS 100-42-5)

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

ACETONE (CAS 67-64-1)
CARBON BLACK (CAS 1333-86-4)
DIMETHYL BENZENE (MIXED ISOMERS) (CAS 1330-20-7)
ETHYLBENZENE (CAS 100-41-4)
NAPHTHA (PETROLEUM), MEDIUM (CAS 64742-88-7)
SILICON DIOXIDE (CAS 112926-00-8)
STYRENE MONOMER (CAS 100-42-5)

US. Pennsylvania Worker and Community Right-to-Know Law

ACETONE (CAS 67-64-1)
CARBON BLACK (CAS 1333-86-4)
DIMETHYL BENZENE (MIXED ISOMERS) (CAS 1330-20-7)
ETHYLBENZENE (CAS 100-41-4)
NAPHTHA (PETROLEUM), MEDIUM (CAS 64742-88-7)
STYRENE MONOMER (CAS 100-42-5)

US. Rhode Island RTK

ACETONE (CAS 67-64-1)
DIMETHYL BENZENE (MIXED ISOMERS) (CAS 1330-20-7)
ETHYLBENZENE (CAS 100-41-4)
STYRENE MONOMER (CAS 100-42-5)

US. California Proposition 65

WARNING: This product contains a chemical known to the State of California to cause cancer and birth defects or other reproductive harm.

US - California Proposition 65 - CRT: Listed date/Carcinogenic substance


US - California Proposition 65 - CRT: Listed date/Developmental toxin

US - California Proposition 65 - CRT: Listed date/Female reproductive toxin
TOLUENE (CAS 108-88-3) Listed: August 7, 2009

US - California Proposition 65 - CRT: Listed date/Male reproductive toxin
BENZENE (CAS 71-43-2) Listed: December 26, 1997

International Inventories

<table>
<thead>
<tr>
<th>Country(s) or region</th>
<th>Inventory name</th>
<th>On inventory (yes/no)*</th>
</tr>
</thead>
<tbody>
<tr>
<td>United States &amp; Puerto Rico</td>
<td>Toxic Substances Control Act (TSCA) Inventory</td>
<td>Yes</td>
</tr>
</tbody>
</table>

*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s).

A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

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

Issue date: 12-01-2015
Version #: 01

HMIS® ratings
Health: 2*
Flammability: 3
Physical hazard: 0

NFPA ratings
Health: 2
Flammability: 3
Instability: 0

NFPA ratings

Disclaimer

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