SAFETY DATA SHEET

Section 1 - Chemical Product and Company Information

Product Name: DTM Primer
Manufacturer/Supplier: TRANSTAR AUTOBODY TECHNOLOGIES
2040 Heiserman Dr.
Brighton, MI, 48114, USA

Distributor (if applicable):

Product Use: Primer. For Professional and Industrial Use Only
Not recommended for: Not for Sale to General Public

Section 2 - Hazards Identification

Classification of the substance or mixture

GHS Ratings:
- Flammable liquid 2 Flash point < 23°C and initial boiling point > 35°C (95°F)
- Skin corrosive 2 Reversible adverse effects in dermal tissue, Draize score: >= 2.3 < 4.0 or persistent inflammation
- Eye corrosive 2A Eye irritant: Subcategory 2A, Reversible in 21 days
- Carcinogen 2 Limited evidence of human or animal carcinogenicity
- Organ toxin single exposure 3 Transient target organ effects- Narcotic effects- Respiratory tract irritation

GHS Hazards
- H225 Highly flammable liquid and vapor
- H315 Causes skin irritation
- H319 Causes serious eye irritation
- H335 May cause respiratory irritation
- H336 May cause drowsiness or dizziness
- H351 Suspected of causing cancer

GHS Precautions
- P101 If medical advice is needed, have product container or label at hand
- P102 Keep out of reach of children
- P103 Read label before use
- P201 Obtain special instructions before use
- P202 Do not handle until all safety precautions have been read and understood
- P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources - No smoking
- P240 Ground and bond container and receiving equipment
- P241 Use explosion-proof electrical, ventilating, lighting and motorized equipment
- P242 Use only non-sparking tools
- P243 Take precautionary measures against static discharge
- P261 Avoid breathing dust, mist, vapors and spray
P264 Wash contacted skin thoroughly after handling
P271 Use only outdoors or in a well-ventilated area
P280 Wear protective gloves, protective clothing, eye protection, face protection and respiratory protection.
P362 Take off contaminated clothing and wash before reuse
P303+P361+P353 IF ON SKIN (or hair): Immediately take off all contaminated clothing. Wash skin with soap and water.
P304+P340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing
P305+P351+P338 IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do - continue rinsing
P308+P313 IF exposed or concerned: Get medical advice
P332+P313 If skin irritation occurs: Get medical advice
P337+P313 If eye irritation persists: Get medical attention.
P370+P378 In case of fire: Use dry chemical, CO2, foam or water fog to extinguish
P405 Store locked up
P501 Dispose of contents and container in accordance with local, regional, national and international regulations.

Danger

Hazards not otherwise classified (HNOC) or not covered by GHS:
None known

The following % of the mixture consists of ingredient(s) of unknown acute toxicity.
0%

Section 3 - Composition

<table>
<thead>
<tr>
<th>Chemical Name / CAS No.</th>
<th>OSHA Exposure Limits</th>
<th>ACGIH Exposure Limits</th>
<th>Other Exposure Limits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acetone 67-64-1 10 to 20%</td>
<td>1000 ppm TWA; 2400 mg/m3 TWA</td>
<td>750 ppm STEL 500 ppm TWA</td>
<td>NIOSH: 250 ppm TWA; 590 mg/m3 TWA</td>
</tr>
<tr>
<td>Acetoacetate modified acrylic resin (non haz) 10 to 20%</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

SDS for: LV-681

Printed: 8/14/2018 at 1:14:23PM
<table>
<thead>
<tr>
<th>Material</th>
<th>PEL/TWA</th>
<th>TLV-TWA</th>
<th>ACGIH: TWA mg/m3 from respirable fraction</th>
</tr>
</thead>
<tbody>
<tr>
<td>Barium Sulfate</td>
<td>15 mg/m3 TWA (total dust); 5 mg/m3 TWA (respirable fraction)</td>
<td>5 mg/m3 TWA (inhalable fraction, particulate matter containing no asbestos and &lt;1% crystalline silica)</td>
<td>NIOSH: 10 mg/m3 TWA (total dust); 5 mg/m3 TWA (respirable dust)</td>
</tr>
<tr>
<td>Talc</td>
<td>PEL-TWA is 20 mppcf (million particles per cubic foot of air.)</td>
<td>2 mg/m3 TWA (particulate matter containing no asbestos and &lt;1% crystalline silica, respirable fraction)</td>
<td>NIOSH: 2 mg/m3 TWA (containing no Asbestos and &lt;1% Quartz, respirable dust)</td>
</tr>
<tr>
<td>Chlorobenzotrifluoride</td>
<td>Not Established</td>
<td>Not Established</td>
<td></td>
</tr>
<tr>
<td>Titanium Dioxide (Dust)</td>
<td>15 mg/m3 TWA (total dust)</td>
<td>10 mg/m3 TWA</td>
<td></td>
</tr>
<tr>
<td>Natural wollastonite</td>
<td>As particles not otherwise regulated (PNOR). OSHA PEL: TWA respirable fraction formula: 10 mg/m3 / % SiO2 +2</td>
<td>ACGIH: TWA 0.025 mg/m3 from respirable fraction</td>
<td></td>
</tr>
<tr>
<td>Zinc phosphate</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Methyl n-Amyl Ketone</td>
<td>100 ppm TWA; 465 mg/m3 TWA</td>
<td>50 ppm TWA</td>
<td></td>
</tr>
<tr>
<td>Acetoacetate modified polyester (non haz)</td>
<td>1 to 5%</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Triethylene glycol bis(2-ethylhexanoate)</td>
<td>94-28-0</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Carbon Black</td>
<td>3.5 mg/m3 TWA</td>
<td>3 mg/m3 TWA (inhalable fraction)</td>
<td>NIOSH: 3.5 mg/m3 TWA; 0.1 mg/m3 TWA (Carbon black in presence of Polycyclic aromatic hydrocarbons, as PAH)</td>
</tr>
</tbody>
</table>

**Section 4 - Fist Aid Measures**

**INHALATION:** If Inhaled: Remove person to fresh air and keep comfortable for breathing. If breathing difficulty persists, seek medical attention.

**EYE CONTACT:** Rinse continuously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing for a minimum of 15 minutes while holding eye lids open. If eye irritation persist: seek medical attention.

**SKIN CONTACT:** Take off all contaminated clothing immediately. Wash exposed area thoroughly with soap and water. Seek medical attention if irritation persists. Do NOT use solvents or thinners to wash off.
INGESTION: If swallowed, seek medical attention immediately and have product container or label at hand. DO NOT INDUCE VOMITING unless directed to do so by a physician or poison control center. Never give anything by mouth to an unconscious person.

Most important symptoms and effects, both acute and delayed:

**Eye contact:** Causes serious eye irritation.  
**Inhalation:** Can cause central nervous system (CNS) depression. May cause drowsiness and dizziness. May cause respiratory irritation. Exposure to decomposition products may cause a health hazard. Serious effects may be delayed following exposure.  
**Skin contact:** Causes skin irritation.  
**Ingestion:** Can cause central nervous system (CNS) depression. May be fatal if swallowed and enters airways. Irritating to mouth, throat and stomach.

Over-exposure signs/symptoms:

**Eye contact:** Adverse symptoms may include the following:  
Pain or irritation, watering, redness  
**Inhalation:** Adverse symptoms may include the following:  
Respiratory tract irritation, coughing, nausea or vomiting, headache, drowsiness/fatigue, dizziness/vertigo, unconsciousness.  
**Skin contact:** Adverse symptoms may include the following:  
Irritation, redness.  
**Ingestion:** Adverse symptoms may include the following:  
Nausea or vomiting.

Indication of any immediate medical attention and special treatment needed:

Seek professional medical attention for all over-exposures and/or persistent problems.  
In case of inhalation of decomposition products in a fire, symptoms may be delayed.  
The exposed person may need to be kept under medical surveillance for 48 hours.  
**Specific treatments:** No specific treatment.  
**Protection of first-aiders:** No action shall be taken involving any personal risk or without suitable training. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation.

---

### Section 5 - Fire Fighting Measures

**LEL:** 0.9 %  
**UEL:** 12.8 %

**Extinguishing Media:** Dry Chemical, Foam, CO2 or water fog.

**Unsuitable Extinguishing Media:** High volume water jets

**Unusual Fire and Explosion Hazards:** Vapors can travel to a source of ignition and flash back. Closed containers may explode when exposed to extreme heat or burst when contaminated with water (CO2 gas evolved). Hazards apply to empty containers. Combustion generates toxic fumes.

**Hazardous Combustion Products:** oxides of carbon, oxides of nitrogen, formaldehyde, toxic fume

**Special Firefighting Procedures:** Highly toxic fumes may be generated by thermal decomposition. Water runoff from firefighting can cause environmental damage. Dike and collect water used to fight fire.

**Fire Equipment:** Full fire fighter equipment including SCBA should be worn to avoid skin contact and inhalation of concentrated vapors. Minimize skin exposure.

---

### Section 6 - Accidental Release Measures

**Personal precautions, protective equipment and emergency procedures:**  
Use personal protective equipment. Avoid breathing vapors and mist. Ensure adequate ventilation. Eliminate all
sources of ignition. Evacuate personnel to safe areas. Beware of vapors accumulation to form explosive concentrations. Vapors can accumulate in low areas. For personal protection see section 8.

**Environmental precautions:**
Prevent further leakage or spillage if safe to do so. Do not let product enter drains.

**Methods and materials for containment and cleaning up:**

**Small Spills:** Stop leak if without risk. Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

**Large Spills:** Stop leak if without risk. Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations. Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilled product.

**Section 7 - Handling & Storage**

**Safe Handling Measures:** Avoid contact with skin and eyes. Avoid inhalation of vapor or mist. Ground and bond container and receiving equipment. Use non-sparking tools and explosion proof equipment when handling this material. Keep away from sources of ignition - No Smoking. Use in cool, well-ventilated areas. Keep containers closed when not in use. Take measures to prevent the build up of electrostatic charge. Follow all SDS and label precautions even after container is emptied because they may retain product residues. For precautions see section 2.

**General Occupational Hygiene:** Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

**Storage Requirements:** Keep container tightly closed. Keep away from heat, sparks, open flames and hot surfaces-No Smoking. Store in a cool, dry and well-ventilated place. Do not reuse container when empty.

**Section 8 - Exposure Controls/Personal Protection**

<table>
<thead>
<tr>
<th>Chemical Name / CAS No.</th>
<th>OSHA Exposure Limits</th>
<th>ACGIH Exposure Limits</th>
<th>Other Exposure Limits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acetone 67-64-1</td>
<td>1000 ppm TWA; 2400 mg/m3 TWA</td>
<td>750 ppm STEL 500 ppm TWA</td>
<td>NIOSH: 250 ppm TWA; 590 mg/m3 TWA</td>
</tr>
<tr>
<td>Acetoacetate modified acrylic resin (non haz)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Barium Sulfate 7727-43-7</td>
<td>15 mg/m3 TWA (total dust); 5 mg/m3 TWA (respirable fraction)</td>
<td>5 mg/m3 TWA (inhalable fraction, particulate matter containing no asbestos and &lt;1% crystalline silica)</td>
<td>NIOSH: 10 mg/m3 TWA (total dust); 5 mg/m3 TWA (respirable dust)</td>
</tr>
<tr>
<td>Talc 14807-96-6</td>
<td>PEL-TWA is 20 mppcf (million particles per cubic foot of air).</td>
<td>2 mg/m3 TWA (particulate matter containing no asbestos and &lt;1% crystalline silica, respirable fraction)</td>
<td>NIOSH: 2 mg/m3 TWA (containing no Asbestos and &lt;1% Quartz, respirable dust)</td>
</tr>
<tr>
<td>Chlorobenzotrifluoride 98-56-6</td>
<td>Not Established</td>
<td>Not Established</td>
<td></td>
</tr>
<tr>
<td>Titanium Dioxide (Dust) 13463-67-7</td>
<td>15 mg/m3 TWA (total dust)</td>
<td>10 mg/m3 TWA</td>
<td></td>
</tr>
</tbody>
</table>

SDS for: LV-681

Printed: 8/14/2018 at 1:14:23PM
<table>
<thead>
<tr>
<th>Material</th>
<th>Natural wollastonite 13983-17-0</th>
<th>As particles not otherwise regulated (PNOR). OSHA PEL: TWA respirable fraction formula: 10 mg/m³ / % SiO₂ +2 TWA: 15 mg/m³ total dust 5 mg/m³ respirable dust (OSHA)</th>
<th>ACGIH: TWA 0.025 mg/m³ from respirable fraction</th>
</tr>
</thead>
<tbody>
<tr>
<td>Zinc phosphate 7779-90-0</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Methyl n-Amyl Ketone 110-43-0</td>
<td>100 ppm TWA; 465 mg/m³ TWA</td>
<td>50 ppm TWA</td>
<td>NIOSH: 100 ppm TWA; 465 mg/m³ TWA</td>
</tr>
<tr>
<td>Acetoacetate modified polyester (non haz)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Triethylene glycol bis(2-ethylhexanoate) 94-28-0</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Carbon Black 1333-86-4</td>
<td>3.5 mg/m³ TWA</td>
<td>3 mg/m³ TWA (inhalable fraction)</td>
<td>NIOSH: 3.5 mg/m³ TWA; 0.1 mg/m³ TWA (Carbon black in presence of Polycyclic aromatic hydrocarbons, as PAH)</td>
</tr>
</tbody>
</table>

**Engineering Controls:** Ground and bond container and reciving equipment. Use explosion proof electrical, ventilation, lighting and motorized equipment. Use non-sparking tools. Ensure adequate ventilation.

**Ventilation:** General mechanical ventilation or local exhaust should be utilized to keep vapor concentrations below exposure limits (PEL & TLV). Ventilation equipment must be explosion proof.

**Safe Work Practices:** Eye washes and safety showers in the workplace are recommended. Avoid contact with skin and eyes. Avoid breathing vapors. Wash hands thoroughly after using and before eating, drinking or smoking. Employee education and training in the safe use and handling of this product is required under the OSHA Hazard Communication Standard 29CFR1200. Smoking in area where this material is used should be strictly prohibited. Always use protective clothing and equipment. Remove all contaminated clothing and wash thoroughly when finished working. Keep food and drink away from material and from area where material is being used. Spraying of material can cause and oxygen deficient environment. Use proper ventilation to remove vapors, mist and fumes combined with NIOSH approved respirator.

**Respiratory Protection:** When working with this material use a MSHA/NIOSH approved cartridge respirator or suitable respiratory protection to keep airborne mists and vapor concentrations below the PEL & TLV limits. When using in poorly ventilated and confined spaces, use a fresh-air supplying respirator or a self-contained breathing apparatus.

**Eye/Face Protection:** Use safety glasses with chemical splash goggles or faceshield.

**Skin Protection:** Use chemical resistant gloves.

**Body Protection:** Impervious clothing, flame retardant antistatic protective clothing. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

**Contaminated Gear/Hygiene Practices:** Remove all contaminated clothing and wash thoroughly when finished working. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location. Keep food and drink away from materials and from area where material is being used or stored.

---

**Section 9 - Physical & Chemical Properties**
This mixture typically exhibits the following properties under normal circumstances:

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Gray</td>
</tr>
<tr>
<td>Odor</td>
<td>Liquid</td>
</tr>
<tr>
<td>Physical State</td>
<td>Liquid</td>
</tr>
<tr>
<td>Odor threshold</td>
<td>No data available</td>
</tr>
<tr>
<td>Melting point</td>
<td>No data available</td>
</tr>
<tr>
<td>Boiling range</td>
<td>56°C</td>
</tr>
<tr>
<td>Evaporation rate</td>
<td>No data available</td>
</tr>
<tr>
<td>Explosive Limits</td>
<td>1% - 13%</td>
</tr>
<tr>
<td>Vapor Density</td>
<td>3.8</td>
</tr>
<tr>
<td>Flash point</td>
<td>No data available</td>
</tr>
<tr>
<td>Flammability</td>
<td>No data available</td>
</tr>
<tr>
<td>Vapor Pressure</td>
<td>90.0 mmHg</td>
</tr>
<tr>
<td>Density (Lb / Gal)</td>
<td>12.87</td>
</tr>
<tr>
<td>Partition coefficient (n-octanol/water):</td>
<td>No data available</td>
</tr>
<tr>
<td>Decomposition temperature</td>
<td>No data available</td>
</tr>
<tr>
<td>Regulatory Coating VOC g/L</td>
<td>194</td>
</tr>
<tr>
<td>Actual Coating VOC g/L</td>
<td>120</td>
</tr>
<tr>
<td>Weight Percent Volatile</td>
<td>31.56</td>
</tr>
<tr>
<td>% Weight VOC</td>
<td>7.76</td>
</tr>
<tr>
<td>% Wt Exempt VOC</td>
<td>23.79</td>
</tr>
<tr>
<td>Regulatory Coating VOC lb/gal</td>
<td>1.62</td>
</tr>
<tr>
<td>Actual Coating VOC lb/Gal</td>
<td>1.00</td>
</tr>
<tr>
<td>Specific Gravity (SG)</td>
<td>1.543</td>
</tr>
<tr>
<td>% Weight Water</td>
<td>0.0</td>
</tr>
<tr>
<td>% Vol Exempt VOC</td>
<td>38.21</td>
</tr>
</tbody>
</table>

**Section 10 - Stability and Reactivity**

**Reactivity:** No data available

**Stability:** Stable under recommended storage conditions.

**Possibility of hazardous reactions:** Vapors may form explosive mixture with air. Hazardous polymerization will not occur.

**Conditions to avoid:** Heat, flame and sparks. Extreme temperature and direct sunlight.

**Incompatible with:**
- Strong oxidizers,
- Strong bases,
- Strong acids

**Hazardous products produced under decomposition:**
- Carbon Monoxide, Carbon Dioxide

**Section 11 - Toxicological Information**

**Mixture Toxicity**
- Oral Toxicity: 4,053mg/kg
- Inhalation Toxicity: 103mg/L

**Component Toxicity**
- 98-56-6 Chlorobenzotrifluoride
  - Oral: 13 g/kg (Rat)
  - Dermal: 3 g/kg (Rabbit)
  - Inhalation: 33 mg/L (Rat)

- 110-43-0 Methyl n-Amyl Ketone
  - Oral: 1,600 mg/kg (Rat)
  - Inhalation: 17 mg/L (Rat)
This mixture has not been tested for toxicological effects.

**Acute Effects:**
INHALATION - Dizziness, breathing difficulty, headaches, & loss of coordination.
EYE CONTACT - Moderate irritation, tearing, redness, and blurred vision.
SKIN CONTACT - Moderate irritant. Can dry and defat skin causing cracks, irritation, and dermatitis.
INGESTION - Can cause gastrointestinal irritation, vomiting, nausea, & diarrhea.

**Chronic Effects:**
May affect liver, kidney and central nervous system with repeated exposure. Prolonged or repeated exposure may cause lung injury.

**Routes of Entry**
- Inhalation
- Skin Contact
- Eye Contact
- Ingestion

**Target Organs**
- Eyes
- Kidneys
- Liver
- Lungs
- Central Nervous System
- Skin
- Peripheral Nervous System
- Cardiovascular System
- Respiratory System

**Effects of Overexposure**

**Short Term Exposure**
Causes local irritation to skin, eyes and mucous membranes. May cause irritation by any route of exposure. The LD50 rat is 13 gm/kg (13,000 mg/kg) (insignificantly toxic). Contact can irritate the skin. Exposure can irritate the eyes and respiratory tract.
Exposure to high concentrations can cause dizziness, lightheadedness, and unconsciousness. Inhalation can cause irritation of the eyes and respiratory tract, causing cough and phlegm. Irritates the skin. Inhalation may cause irritation to respiratory tract. Skin contact may cause irritation. Eye contact may cause irritation.
Methyl n-amyl ketone can affect you when breathed in and by passing through your skin. Irritates the eyes and the respiratory tract. May affect the central nervous system. Breathing the vapor can cause dizziness and lightheadedness, and can make you pass out.

**Long Term Exposure**
There is evidence that this chemical is a mutagen. Repeated skin exposure can cause dryness and skin cracking. This chemical has not been adequately evaluated to determine whether brain or nerve damage could occur with repeated exposure.
However, many solvents and other petroleum-based chemicals have been shown to cause such damage. Effects may include reduced memory and concentration, personality changes (withdrawal, irritability), and fatigue, sleep disturbances, reduced coordination, and/or effects on the nerves to the arms and legs (weakness, "pins and needles"). High exposures may cause lung irritation; bronchitis may develop.
Continued exposure may result in emphysema, lung scarring, lung fibrosis, and tumors. A potential occupational carcinogen. Exposure to levels well above 3.5 mg/m3 for several months may result in damage to the skin and nails, temporary or permanent damage to the lungs and breathing passages, and adversely affect the heart. Carbon Black containing PAH greater than 0.1% should be considered a suspect carcinogen. Lungs may be affected by repeated or prolonged exposure at very high concentrations: Some Carbon blacks may contain compounds which are carcinogenic and as organic extracts of these have been classified as possibly carcinogenic to humans, special care should be taken to avoid exposure to such extracts. Lung effects remain controversial and may be due to contaminants. It is probable that minor effects reported are non-specific effects associated with exposure to nuisance dusts in general. Polyaromatic hydrocarbons (PAH) are reportedly present in some carbon blacks. Depending on the process of manufacture, there are variations in their chemical compositions. Causes skin irritation with cracking and drying; destroys the skin's natural oils. May cause liver and kidney damage. May affect the nervous system.

The following chemicals comprise of at least 0.1% of this mixture and are listed and/or classified as carcinogens or potential carcinogens by the NTP, IARC, OSHA (mandatory listing) or ACGIH (optional listing).

<table>
<thead>
<tr>
<th>CAS Number</th>
<th>Description</th>
<th>% Weight</th>
<th>Carcinogen Rating</th>
</tr>
</thead>
</table>

SDS for: LV-681

Printed: 8/14/2018 at 1:14:23PM
Section 12 - Ecological Information

This material has not been tested for ecological effects.

Persistence and degradability: No data available

Bioaccumulative potential: No data available

Mobility in soil: No data available

Other adverse effects: Contains photochemically reactive solvent.

Component Ecotoxicity

Acetone
- 96 Hr LC50 Oncorhynchus mykiss: 4.74 - 6.33 mL/L;
- 96 Hr LC50 Pimephales promelas: 6210 - 8120 mg/L (static);
- 96 Hr LC50 Lepomis macrochirus: 8300 mg/L
- 48 Hr EC50 Daphnia magna: 10294 - 17704 mg/L (Static);
- 48 Hr EC50 Daphnia magna: 12600 - 12700 mg/L

Talc
- 96 Hr LC50 Brachydanio rerio: >100 g/L (semi-static)

Chlorobenzotrifluoride
- 48 Hr EC50 Daphnia magna: 3.68 mg/L

Methyl n-Amyl Ketone
- 96 Hr LC50 Pimephales promelas: 126 - 137 mg/L (flow-through)

Section 13 - Disposal Considerations

Product and container should be disposed of in accordance with all local, regional, national and international regulations. Contact a licensed professional waste disposal service to dispose of this material. Subject to hazardous waste generation, treatment, storage and disposal rules under RCRA, 40CFR261.

Section 14 - Transportation Information

The following transportation information is provided based on Transtar Autobody Technologies interpretation of shipping regulations. Each shipper is responsible for identifying, naming, marking and labeling prior to offering for transport.

<table>
<thead>
<tr>
<th>Agency</th>
<th>Proper Shipping Name</th>
<th>UN Number</th>
<th>Packing Group</th>
<th>Hazard Class</th>
</tr>
</thead>
<tbody>
<tr>
<td>DOT</td>
<td>Paint</td>
<td>UN1263</td>
<td>II</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>For inner packaging not exceeding 5 L each packaged in a strong outer box: Limited Quantity</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>IATA</td>
<td>Paint</td>
<td>UN1263</td>
<td>II</td>
<td>3</td>
</tr>
<tr>
<td>IMDG</td>
<td>Paint</td>
<td>UN1263</td>
<td>II</td>
<td>3</td>
</tr>
</tbody>
</table>

Section 15 - Regulatory Information

The information listed in this section is not all inclusive of all regulations for this product or the chemical components.
of this product.

**Australia-AICS:** The following chemicals are listed:
- 1333-86-4 Carbon Black 0.1 %
- 94-28-0 Triethylene glycol bis(2-ethylhexanoate) 1.1 %
- 110-43-0 Methyl n-Amyl Ketone 5 to 10 %
- 13983-17-0 Natural wollastonite 5 to 10 %
- 7779-90-0 Zinc phosphate 5 to 10 %
- 13463-67-7 Titanium Dioxide (Dust) 10.2 %
- 98-56-6 Chlorobenzotrifluoride 10 to 20 %
- 14807-96-6 Talc 10 to 20 %
- 7727-43-7 Barium Sulfate 10 to 20 %
- 67-64-1 Acetone 10 to 20 %

**China-SEPA (IECSC):** The following chemicals are listed:
- 1333-86-4 Carbon Black 0.1 %
- 94-28-0 Triethylene glycol bis(2-ethylhexanoate) 1.1 %
- 110-43-0 Methyl n-Amyl Ketone 5 to 10 %
- 13983-17-0 Natural wollastonite 5 to 10 %
- 7779-90-0 Zinc phosphate 5 to 10 %
- 13463-67-7 Titanium Dioxide (Dust) 10.2 %
- 98-56-6 Chlorobenzotrifluoride 10 to 20 %
- 14807-96-6 Talc 10 to 20 %
- 7727-43-7 Barium Sulfate 10 to 20 %
- 67-64-1 Acetone 10 to 20 %

**DSL Status:** The following chemicals are listed on the DSL Inventory.
- 1333-86-4 Carbon Black 0.1 %
- 94-28-0 Triethylene glycol bis(2-ethylhexanoate) 1.1 %
- 110-43-0 Methyl n-Amyl Ketone 5 to 10 %
- 7779-90-0 Zinc phosphate 5 to 10 %
- 13463-67-7 Titanium Dioxide (Dust) 10.2 %
- 98-56-6 Chlorobenzotrifluoride 10 to 20 %
- 14807-96-6 Talc 10 to 20 %
- 7727-43-7 Barium Sulfate 10 to 20 %
- 67-64-1 Acetone 10 to 20 %

**HAPS:** This formulation contains the following HAPS:
- None

**NDSL Status**
- None

**NJ RTK:** The following chemicals are listed under New Jersey RTK
- 1333-86-4 Carbon Black 0.1 %
- 110-43-0 Methyl n-Amyl Ketone 5 to 10 %
- 13463-67-7 Titanium Dioxide (Dust) 10.2 %
- 14807-96-6 Talc 10 to 20 %
- 7727-43-7 Barium Sulfate 10 to 20 %
- 67-64-1 Acetone 10 to 20 %

**California Proposition 65**

⚠️ **WARNING:** This product can expose you to chemicals including
- 100-42-5 Styrene 568 PPM
, which is [are] known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

**California Proposition 65**

⚠️ **WARNING:** This product can expose you to chemicals including
1333-86-4  Carbon Black  0.1 %
13463-67-7  Titanium Dioxide (Dust)  10.2 %

which is[are] known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

PA RTK: The following chemicals are listed under Pennsylvania RTK:
1333-86-4  Carbon Black  0.1 %
110-43-0  Methyl n-Amyl Ketone  5 to 10 %
13463-67-7  Titanium Dioxide (Dust)  10.2 %
14807-96-6  Talc  10 to 20 %
7727-43-7  Barium Sulfate  10 to 20 %
67-64-1  Acetone  10 to 20 %

SARA 312: This Product contains the following chemicals subject to the reporting requirements of SARA 312:
- None

SARA 313: This Product contains the following chemicals subject to the reporting requirements of SARA 313:
100-42-5  Styrene  568 PPM
64742-95-6  Aromatic petroleum distillates  0.1 to 1.0 %

TSCA: The following are not listed under TSCA:
- None

Section 16 - Other Information

Note: HMIS Ratings involve data and interpretations that can vary from company to company. They are intended only for rapid, general identification of the magnitude of the specific hazard. To deal adequately with the safe handling of this material, all the information contained in this MSDS must be considered.

Hazardous Material Information System (HMIS)  National Fire Protection Association (NFPA)

<table>
<thead>
<tr>
<th>HEALTH</th>
<th>FLAMMABILITY</th>
<th>PHYSICAL HAZARD</th>
<th>PERSONAL PROTECTION</th>
<th>HMIS &amp; NFPA Hazard Rating</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>3</td>
<td>0</td>
<td></td>
<td>* = Chronic Health Hazard</td>
</tr>
<tr>
<td>0</td>
<td></td>
<td></td>
<td></td>
<td>0 = INSIGNIFICANT</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>1 = SLIGHT</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>2 = MODERATE</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>3 = HIGH</td>
</tr>
</tbody>
</table>

Flammability
Health
Instability
Special

Date Prepared: 3/22/2017
Reviewer Revision  To the best of our knowledge, the information contained herein is accurate, obtained from sources believed by Transtar Autobody Technologies to be accurate. As with all chemicals, KEEP AWAY FROM CHILDREN AND ANIMALS. FOR PROFESSIONAL AND INDUSTRIAL USE ONLY. The hazard information contained herein is offered solely for the consideration of the user, subject to his own investigation and verification of compliance with applicable regulations, including the safe use of the product under every foreseeable condition.