Section 1 - Product and Company Identification

Product Name: 2K Acrylic Urethane Primer Activator
Product Code: 6934, 6937
Manufacturer/Supplier: TRANSTAR AUTOBODY TECHNOLOGIES
2040 Heiserman Dr.
Brighton, MI, 48114, USA

24 Hour Emergency Phone(s):
USA 800-424-9300 (CHEMTREC)
International 001-703-527-3887 (CHEMTREC Int'l)
Business Phone: 810-360-1600
SDS Prepared By: Transtar Autobody Technologies

Product Use: Activator. For Professional and Industrial Use Only
Not recommended for: Not for sale to the general public

Section 2 - Hazards Identification

Classification of the substance or mixture

GHS Ratings:

<table>
<thead>
<tr>
<th>Property</th>
<th>Rating</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flammable liquid</td>
<td>2</td>
<td>Flash point &lt; 23°C and initial boiling point &gt; 35°C (95°F)</td>
</tr>
<tr>
<td>Inhalation Toxicity</td>
<td>Acute Tox. 4</td>
<td>Gases&gt;2500+&lt;=20000ppm, Vapors&gt;10+&lt;=20mg/l, Dusts&amp;mists&gt;1+&lt;=5mg/l</td>
</tr>
<tr>
<td>Skin corrosive</td>
<td>2</td>
<td>Reversible adverse effects in dermal tissue, Draize score: &gt;= 2.3 &lt; 4.0 or persistent inflammation</td>
</tr>
<tr>
<td>Respiratory sensitizer</td>
<td>1</td>
<td>Respiratory sensitizer</td>
</tr>
<tr>
<td>Skin sensitizer</td>
<td>1</td>
<td>Skin sensitizer</td>
</tr>
<tr>
<td>Carcinogen</td>
<td>2</td>
<td>Limited evidence of human or animal carcinogenicity</td>
</tr>
<tr>
<td>Organ toxin single exposure</td>
<td>1</td>
<td>Significant toxicity in humans- Reliable, good quality human case studies or epidemiological studies, Presumed significant toxicity in humans- Animal studies with significant and/or severe toxic effects relevant to humans at generally low exposure (guidance)</td>
</tr>
<tr>
<td>Organ toxin repeated exposure</td>
<td>1</td>
<td>Significant toxicity in humans; Reliable, good quality human case studies or epidemiological studies Presumed significant toxicity in humans- Animal studies with significant and/or severe toxic effects relevant to humans at generally low exposure</td>
</tr>
<tr>
<td>Aquatic toxicity</td>
<td>3</td>
<td></td>
</tr>
</tbody>
</table>

GHS Hazards

- H225: Highly flammable liquid and vapor
- H315: Causes skin irritation
- H317: May cause an allergic skin reaction
- H332: Harmful if inhaled
- H334: May cause allergy or asthma symptoms or breathing difficulties if inhaled
- H351: Suspected of causing cancer
- H370: Causes damage to organs

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, sparks, open flames and hot surfaces - No smoking

SDS for: 6934, 6937
Printed: 1/15/2015 at 3:40:10PM
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>H372</td>
<td>Causes damage to organs through prolonged or repeated exposure</td>
<td>Keep container tightly closed</td>
</tr>
<tr>
<td>H402</td>
<td>Harmful to aquatic life</td>
<td>Keep container tightly closed</td>
</tr>
</tbody>
</table>

P233  Keep container tightly closed
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
P260  Do not breathe dust, mist, vapors or spray
P264  Wash contacted skin thoroughly after handling
P270  Do not eat, drink or smoke when using this product
P271  Use only outdoors or in a well-ventilated area
P272  Contaminated work clothing should not be allowed out of the workplace
P280  Wear protective gloves, protective clothing, eye protection, face protection and respiratory protection.
P285  In case of inadequate ventilation wear respiratory protection
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
P307+P311 IF exposed: Call a POISON CENTER or doctor
P333+P313 IF skin irritation or a rash occurs: Get medical advice
P342+P311 If experiencing respiratory symptoms: Call a POISON CENTER or doctor
P370+P378 In case of fire: Use dry chemical, CO2, foam or water fog to extinguish
P405  Store locked up
P403+P235 Store in a well ventilated place. Keep cool
P501  Dispose of contents and container in accordance with local, regional, national and international regulations.
Hazards not otherwise classified (HNOC) or not covered by GHS:
None known

### 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>Methyl Ethyl Ketone 78-93-3 30 to 40%</td>
<td>200 ppm TWA; 590 mg/m3 TWA</td>
<td>300 ppm STEL 200 ppm TWA</td>
<td>NIOSH: 200 ppm TWA; 590 mg/m3 TWA 300 ppm STEL; 885 mg/m3 STEL</td>
</tr>
<tr>
<td>Homopolymer of HDI 28182-81-2 30 to 40%</td>
<td>Not Available</td>
<td>Not Available</td>
<td></td>
</tr>
<tr>
<td>n-Butyl Acetate 123-86-4 20 to 30%</td>
<td>150 ppm TWA; 710 mg/m3 TWA</td>
<td>200 ppm STEL 150 ppm TWA</td>
<td>NIOSH: 150 ppm TWA; 710 mg/m3 TWA 200 ppm STEL; 950 mg/m3 STEL</td>
</tr>
<tr>
<td>Xylene 1330-20-7 1 to 5%</td>
<td>100 ppm TWA; 435 mg/m3 TWA</td>
<td>150 ppm STEL 100 ppm TWA</td>
<td></td>
</tr>
<tr>
<td>Ethylbenzene 100-41-4 1 to 5%</td>
<td>100 ppm TWA; 435 mg/m3 TWA</td>
<td>20 ppm TWA</td>
<td>NIOSH: 100 ppm TWA; 435 mg/m3 TWA 125 ppm STEL; 545 mg/m3 STEL</td>
</tr>
</tbody>
</table>

### Section 4 - First Aid Measures

**INHALATION:** 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. Rinse mouth and drink plenty of water. 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:**
Dizziness, breathing difficulty, headaches, & loss of coordination.
Can cause skin and respiratory sensitization and allergic reaction.

**Indication of any immediate medical attention and special treatment needed.**
Seek professional medical attention for all over-exposures and/or persistent problems.

### Section 5 - Fire Fighting Measures

**LEL:** 1.0 %  
**UEL:** 11.4 %

**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: Carbon monoxide, carbon dioxide, oxides of nitrogen.

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 accumulating 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:
Contain and collect spillage with non-combustible absorbent materials, e.g. sand, earth, vermiculite, diatomaceous earth and place in container for disposal according to local regulations. The contaminated area should be cleaned up immediately with a suitable decontaminant. One possible (flammable) decontaminant comprises (by volume): water (45 parts), ethanol or isopropyl alcohol (50 parts), concentrated ammonia solution (5 parts). A non-flammable alternative is sodium carbonate (5 parts), water (95 parts).

Section 7 - Handling and Storage

Safe Handling Measures: Persons with a history of skin or respiratory sensitization problems should not be employed or around any process in which this mixture is being used. 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/label precautions even after container is emptied because they may retain product residues. For precautions see section 2.

Storage Requirements: Keep container tightly closed. Keep away from heat/sparks/open flames/hot surfaces-No Smoking. Store in a cool, dry and well-ventilated place. Do not reuse container when empty. Store separately from oxidizing agents, strongly alkaline and strongly acidic materials, amines, alcohols and water. Precautions should be taken to avoid exposure to atmospheric humidity or water. Evolution of CO2 in closed containers causes overpressure and produces a risk of bursting.

Section 8 - Exposure Control and PPE

<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>Methyl Ethyl Ketone 78-93-3</td>
<td>200 ppm TWA; 590 mg/m3 TWA</td>
<td>300 ppm STEL 200 ppm TWA</td>
<td>NIOSH: 200 ppm TWA; 590 mg/m3 TWA 300 ppm STEL; 885 mg/m3 STEL</td>
</tr>
<tr>
<td>Homopolymer of HDI 28182-81-2</td>
<td>Not Available</td>
<td>Not Available</td>
<td></td>
</tr>
</tbody>
</table>

SDS for: 6934, 6937

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<table>
<thead>
<tr>
<th>Substance</th>
<th>150 ppm TWA; 710 mg/m³ TWA</th>
<th>200 ppm STEL 150 ppm TWA</th>
<th>NIOSH: 150 ppm TWA; 710 mg/m³ TWA 200 ppm STEL; 950 mg/m³ STEL</th>
</tr>
</thead>
<tbody>
<tr>
<td>n-Butyl Acetate</td>
<td>150 ppm TWA; 710 mg/m³ TWA</td>
<td>200 ppm STEL 150 ppm TWA</td>
<td>NIOSH: 150 ppm TWA; 710 mg/m³ TWA 200 ppm STEL; 950 mg/m³ STEL</td>
</tr>
<tr>
<td>Xylene</td>
<td>100 ppm TWA; 435 mg/m³ TWA</td>
<td>150 ppm STEL 100 ppm TWA</td>
<td>NIOSH: 100 ppm TWA; 435 mg/m³ TWA 125 ppm STEL; 545 mg/m³ STEL</td>
</tr>
<tr>
<td>Ethylbenzene</td>
<td>100 ppm TWA; 435 mg/m³ TWA</td>
<td>20 ppm TWA</td>
<td>NIOSH: 100 ppm TWA; 435 mg/m³ TWA 125 ppm STEL; 545 mg/m³ STEL</td>
</tr>
</tbody>
</table>

**Engineering Controls:** Ground and bond container and receiving equipment. Use explosion-proof electrical, ventilating, 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 an 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 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 face shield.

**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:** Take off contaminated clothing immediately and have them washed by a industrial laundry service before reuse. Contaminated clothing must not be allowed out of the workplace.

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**Section 9 - Physical and Chemical Properties**

This mixture typically exhibits the following properties under normal circumstances:

<table>
<thead>
<tr>
<th>Appearance</th>
<th>Clear</th>
<th>Odor: Organic solvent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Odor</td>
<td>Organic solvent</td>
<td>Odor threshold: No data available</td>
</tr>
<tr>
<td>pH</td>
<td>No data available</td>
<td>Melting point: No data available</td>
</tr>
<tr>
<td>Freezing point</td>
<td>No data available</td>
<td>Boiling range: 80°C</td>
</tr>
<tr>
<td>Flash point</td>
<td>16°F - 9°C</td>
<td>Evaporation rate: No data available</td>
</tr>
<tr>
<td>Flammability</td>
<td>No data available</td>
<td>Explosive Limits: 1% - 11%</td>
</tr>
<tr>
<td>Vapor Pressure</td>
<td>34.1 mmHg</td>
<td>Vapor Density: 3.1</td>
</tr>
<tr>
<td>Density (Lb / Gal)</td>
<td>7.63</td>
<td>Solubility: No data available</td>
</tr>
<tr>
<td>Partition coefficient (n-octanol/water):</td>
<td>No data available</td>
<td>Autoignition temperature: 404°C</td>
</tr>
<tr>
<td>Decomposition temperature:</td>
<td>No data available</td>
<td>Viscosity: No data available</td>
</tr>
</tbody>
</table>

Regulatory Coating VOC g/L 628
### 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 may occur.

**Conditions to avoid:** Heat, flame and sparks. Extreme temperature and direct sunlight. Precautions should be taken to avoid exposure to atmospheric humidity or water. Evolution of CO2 in closed containers causes overpressure and produces a risk of bursting.

**Incompatible with:**
Strong acids, strong bases, strong oxidizing agents, and amines. Will react slowly with water and moisture in the air.

**Hazardous products produced under decomposition:**
Oxides of nitrogen, hydrogen cyanide
Carbon Monoxide, Carbon Dioxide

### Section 11 - Toxicological Information

**Mixture Toxicity**
Inhalation Toxicity: 12mg/L

**Component Toxicity**

<table>
<thead>
<tr>
<th>Component</th>
<th>Oral</th>
<th>Dermal</th>
<th>Inhalation</th>
</tr>
</thead>
<tbody>
<tr>
<td>78-93-3</td>
<td>2,483 mg/kg (Rat)</td>
<td>5,000 mg/kg (Rabbit)</td>
<td></td>
</tr>
<tr>
<td>123-86-4</td>
<td>10 mg/L (Rat)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1330-20-7</td>
<td>3,500 mg/kg (Rat)</td>
<td>4,350 mg/kg (Rabbit)</td>
<td>29 mg/L (Rat)</td>
</tr>
<tr>
<td>100-41-4</td>
<td>3,500 mg/kg (Rat)</td>
<td>17 mg/L (Rat)</td>
<td></td>
</tr>
</tbody>
</table>

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.
Contains isocyanates which can cause skin and respiratory sensitization and allergic reaction.

Routes of Entry

- Inhalation
- Skin Contact
- Eye Contact
- Ingestion

Target Organs

- Blood
- Eyes
- Kidneys
- Liver
- Lungs
- Central Nervous System
- Skin
- Respiratory System
- Other

Effects of Overexposure

Short Term Exposure
Ethyl benzene irritates the eyes, skin, and respiratory tract. Exposure to high concentrations can cause dizziness, lightheadedness and unconsciousness. Very high exposures (above the OEL) can cause difficult breathing, narcosis, coma, and even death. Swallowing the liquid may cause aspiration into the lungs, resulting in chemical pneumonitis. May affect the central nervous system. Concentration of 200 ppm can cause irritation. Inhalation: Exposure to vapor can be irritation to the nose and throat. Inhalation of vapor at concentrations above 200 ppm or 3 - 5 minutes can lead to xylene intoxication. Symptoms include headache, dizziness, nausea and vomiting. If exposure should continue, central nervous system depression characterized by shallow breathing and weak pulse can occur. Levels of 230 ppm for 15 minutes may cause lightheadedness without loss of equilibrium. Reversible liver and kidney damage in man has followed exposure to sudden high concentrations of vapor. Such high levels may also give rise to lung congestion. Exposure to extremely high concentrations (10,000 ppm or more) of xylene vapors can lead to a strong narcotic effect with symptoms of slurred speech, stupor fatigue, confusion, unconsciousness, coma, and possible death. Irritates the eyes and the respiratory tract. May affect the central nervous system. The substance irritates the eyes, skin, and respiratory tract. High exposures, above the occupational exposure levels, can cause weakness, headache, and drowsiness and may cause unconsciousness.
Long Term Exposure

Repeated or prolonged exposure to the skin may cause drying, scaling and blistering. May cause kidney disease, liver disease, chronic respiratory disease, skin disease, as follows: EB is not nephrotoxic. Concern is expressed because the kidney is the primary route of excretion of EB and its metabolites. EB is not hepatotoxic. Since EB is metabolized by the liver, concern is expressed for these tissues. Exacerbation of pulmonary pathology might occur following exposure to EB. Individuals with impaired pulmonary function might be at risk. EB is a defatting agent and may cause dermatitis following prolonged exposure. Individuals with preexisting skin problems may be more sensitive to EB. There is limited evidence that EB may damage the developing fetus, and may cause mutations. Inhalation of xylene vapor and skin contact with liquid are the two most probable routes of long term exposure. Symptoms of inhalation are dizziness, headache and nausea. Long term exposure has been associated with liver and kidney damage, intestinal tract disturbances and central nervous system depression. Prolonged contact with skin can lead to irritation, dryness and cracking. Repeated exposure can cause poor memory, difficulty in concentration, and other brain effects. It can also cause damage to the eye surface. Repeated exposure can cause drying and cracking of the skin. Has been implicated in certain nervous system and brain disorders characterized by weakness, fatigue, sleep disturbances, reduced coordination, heaviness in chest and numbness of hand and feet. These symptoms may develop after 1 year of exposure to vapor concentrations of 50 - 200 ppm. Improvement is gradual and may take years after exposure is discontinued. Animal tests show that this chemical is a teratogen in animals and possibly causes toxic effects upon human reproduction. n-Butyl acetate may cause skin allergy. n-Butyl acetate has been shown to damage the developing fetus in animals. Prolonged and repeated exposure to butyl acetates can cause defatting, drying and cracking of the skin. Although many solvents and petroleum based products cause lung, brain and nerve damage, these chemicals have not been adequately evaluated to determine these effects.

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>
<tbody>
<tr>
<td>100-41-4</td>
<td>Ethylbenzene</td>
<td>1 to 5%</td>
<td>Ethylbenzene: IARC: Possible human carcinogen OSHA: listed</td>
</tr>
</tbody>
</table>

Section 12 - Ecological Information

Persistence and degradability: No data available

Bioaccumulative potential: No data available

Mobility in soil: No data available

Other adverse effects: Contains photochemically reactive solvent.

This material has not been tested for ecological effects.

Component Ecotoxicity

Methyl Ethyl Ketone

96 Hr LC50 Pimephales promelas: 3130 - 3320 mg/L [flow-through]
48 Hr EC50 Daphnia magna: >520 mg/L; 48 Hr EC50 Daphnia magna: 5091 mg/L; 48 Hr EC50 Daphnia magna: 4025 - 6440 mg/L [Static]

n-Butyl Acetate

96 Hr LC50 Lepomis macrochirus: 100 mg/L [static]; 96 Hr LC50 Pimephales promelas: 17 - 19 mg/L [flow-through]
72 Hr EC50 Desmodesmus subspicatus: 674.7 mg/L
Xylene

96 Hr LC50 Pimephales promelas: 13.4 mg/L [flow-through]; 96 Hr LC50 Oncorhynchus mykiss: 2.661 - 4.093 mg/L [static]; 96 Hr LC50 Oncorhynchus mykiss: 13.5 - 17.3 mg/L; 96 Hr LC50 Lepomis macrochirus: 13.1 - 16.5 mg/L [flow-through]; 96 Hr LC50 Lepomis macrochirus: 19 mg/L; 96 Hr LC50 Lepomis macrochirus: 7.711 - 9.591 mg/L [static]; 96 Hr LC50 Pimephales promelas: 23.53 - 29.97 mg/L [static]; 96 Hr LC50 Cyprinus carpio: 780 mg/L [semi-static]; 96 Hr LC50 Cyprinus carpio: >780 mg/L; 96 Hr LC50 Poecilia reticulata: 30.26 - 40.75 mg/L [static]

48 Hr EC50 water flea: 3.82 mg/L; 48 Hr LC50 Gammarus lacustris: 0.6 mg/L

Ethylbenzene

96 Hr LC50 Oncorhynchus mykiss: 11.0 - 18.0 mg/L [static]; 96 Hr LC50 Oncorhynchus mykiss: 4.2 mg/L [semi-static]; 96 Hr LC50 Pimephales promelas: 7.55 - 11 mg/L [flow-through]; 96 Hr LC50 Lepomis macrochirus: 32 mg/L [static]; 96 Hr LC50 Pimephales promelas: 9.1 - 15.6 mg/L [static]; 96 Hr LC50 Poecilia reticulata: 9.6 mg/L [static]

48 Hr EC50 Daphnia magna: 1.8 - 2.4 mg/L

Section 13 - Disposal Considerations

Product should be disposed of in accordance with all Federal, State and local 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>IATA</td>
<td>PAINT RELATED MATERIALS</td>
<td>UN1263</td>
<td>II</td>
<td>3</td>
</tr>
<tr>
<td>IMGD</td>
<td>PAINT RELATED MATERIALS</td>
<td>UN1263</td>
<td>II</td>
<td>3</td>
</tr>
<tr>
<td>USDOT</td>
<td>PAINT RELATED MATERIALS</td>
<td>UN1263</td>
<td>II</td>
<td>3</td>
</tr>
</tbody>
</table>

For inner packagings not exceeding 5L each packaged in a strong outer box: Limited Quantity

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.

California Hazardous Substance List:

- None

HAPS: This formulation contains the following HAPS:

100-41-4  Ethylbenzene  1 to 5 %
1330-20-7  Xylene  1 to 5 %

NJ RTK: The following chemicals are listed under New Jersey RTK

100-41-4  Ethylbenzene  1 to 5 %
1330-20-7  Xylene  1 to 5 %
123-86-4  n-Butyl Acetate  20 to 30 %
78-93-3  Methyl Ethyl Ketone  30 to 40 %
California Proposition 65
WARNING: This product contains the following chemical(s) known to the State of California to cause birth defects or other reproductive harm.
- None

California Proposition 65
WARNING: This product contains the following chemical(s) known to the State of California to cause cancer.

100-41-4 Ethylbenzene 1 to 5 %

PA RTK: The following chemicals are listed under Pennsylvania RTK:
100-41-4 Ethylbenzene 1 to 5 %
1330-20-7 Xylene 1 to 5 %
123-86-4 n-Butyl Acetate 20 to 30 %
78-93-3 Methyl Ethyl Ketone 30 to 40 %

EU REACH SIN: The chemicals listed below are on the EU REACH SIN list
- None

SARA 312: This Product contains the following chemicals subject to the reporting requirements of SARA 312:
100-41-4 Ethylbenzene 1 to 5 %
78-93-3 Methyl Ethyl Ketone 30 to 40 %

SARA 313: This Product contains the following chemicals subject to the reporting requirements of SARA 313:
100-41-4 Ethylbenzene 1 to 5 %
78-93-3 Methyl Ethyl Ketone 30 to 40 %

WHMIS:
100-41-4 Ethylbenzene 1 to 5 %
123-86-4 n-Butyl Acetate 20 to 30 %
78-93-3 Methyl Ethyl Ketone 30 to 40 %

The following are not listed under TSCA:
- None

The following are reportable under SARA:

100-41-4 Ethylbenzene 1.0 - 5 %
1330-20-7 Xylene 1.0 - 5 %
78-93-3 Methyl Ethyl Ketone 30 - 40 %

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)
Date Prepared: 1/15/2015

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.