# SAFETY DATA SHEET

## SECTION 1) CHEMICAL PRODUCT AND SUPPLIER'S IDENTIFICATION

<table>
<thead>
<tr>
<th>Product ID:</th>
<th>EPC1/EPC4</th>
</tr>
</thead>
<tbody>
<tr>
<td>Product Name:</td>
<td>Epoxy Primer Catalyst</td>
</tr>
<tr>
<td>Revision Date:</td>
<td>July 13, 2017</td>
</tr>
<tr>
<td>Version:</td>
<td>1.0</td>
</tr>
<tr>
<td>Supplier's Name:</td>
<td>Aftermarket Auto Parts Alliance</td>
</tr>
<tr>
<td>Address:</td>
<td>2706 Treble Creek</td>
</tr>
<tr>
<td></td>
<td>San Antonio, Texas 78258</td>
</tr>
<tr>
<td>Emergency Phone:</td>
<td>InfoTrac: 1-800-535-5053</td>
</tr>
<tr>
<td></td>
<td>210-408-4315</td>
</tr>
<tr>
<td>Contact Person:</td>
<td>Justin Hebert</td>
</tr>
<tr>
<td>Information Phone Number:</td>
<td>General Assistance 210-492-4868</td>
</tr>
<tr>
<td>Email:</td>
<td><a href="mailto:product1@alliance1.com">product1@alliance1.com</a></td>
</tr>
<tr>
<td>Product/Recommended Uses:</td>
<td>A paint or paint constituent product.</td>
</tr>
</tbody>
</table>

## SECTION 2) HAZARDS IDENTIFICATION

**Classification:**
- Specific Target Organ Toxicity - Single Exposure (Respiratory Tract Irritation) - Category 3
- Specific Target Organ Toxicity - Single Exposure (Narcotic Effects) - Category 3
- Skin Irritation - Category 2
- Serious Eye Damage - Category 1
- Skin Sensitizer - Category 1
- Reproductive Toxicity - Category 2
- Chronic aquatic toxicity - Category 2
- Flammable Liquids - Category 2
- Acute aquatic toxicity - Category 2
- Acute toxicity Dermal - Category 5
- Acute toxicity Oral - Category 3

**Pictograms:**

**Signal Word:** Danger

**Hazardous Statements - Health:**
- May cause respiratory irritation.
- May cause drowsiness or dizziness.
- Causes skin irritation
- Causes serious eye damage.
- May cause an allergic skin reaction.
- Suspected of damaging fertility or the unborn child.
- Toxic if swallowed.
May be harmful in contact with skin.

**Hazardous Statements - Physical:**
Highly flammable liquid and vapor.

**Hazardous Statements - Environmental:**
Very toxic to aquatic life.
Toxic to aquatic life with long lasting effects.

**Precautionary Statements - General:**
If medical advice is needed, have product container or label at hand.
Keep out of reach of children.
Read label before use.

**Precautionary Statements - Prevention:**
Avoid breathing dust/fume/gas/mist/vapors/spray.
Use only outdoors or in a well-ventilated area.
Keep container tightly closed.
Wash thoroughly/hands thoroughly after handling.
Wear protective gloves/protective clothing/eye protection/face protection.
Contaminated work clothing should not be allowed out of the workplace.
Obtain special instructions before use.
Do not handle until all safety precautions have been read and understood.
Avoid release to the environment.
Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
Ground/bond container and receiving equipment.
Use explosion-proof electrical, ventilating, lighting equipment.
Use only non-sparking tools.
Take action to prevent static discharges.
Do not eat, drink or smoke when using this product.

**Precautionary Statements - Response:**
IF INHALED: Remove person to fresh air and keep comfortable for breathing.
Call a POISON CENTER or doctor, if you feel unwell.
IF ON SKIN: Wash with plenty of water.
Specific treatment (see first-aid on this label).
If skin irritation occurs: Get medical advice/attention.
Take off contaminated clothing. And wash it before reuse.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
Immediately call a POISON CENTER or doctor.
If skin irritation or a rash occurs: Get medical advice/attention.
IF exposed or concerned: Get medical advice/attention.
Collect spillage.
IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower.
In case of fire: Use carbon-dioxide, alcohol foam, water spray or dry chemical to extinguish.
IF SWALLOWED: Immediately call a POISON CENTER or doctor.
Rinse mouth.

**Precautionary Statements - Storage:**
Store in a well-ventilated place. Store locked up.
Store locked up.
Store in a well-ventilated place. Keep cool.
Precautionary Statements - Disposal:
Dispose of contents/container in accordance with local/national/international regulation. Under RCRA it is the responsibility of the user of the products to determine at the time of disposal whether the product meets RCRA criteria for hazardous waste. Waste management should be in full compliance with federal, state and local laws.

Hazards Not Otherwise Classified (HNOC):
None

SECTION 3) COMPOSITION / INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>CAS</th>
<th>Chemical Name</th>
<th>% By Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>0000071-36-3</td>
<td>N-BUTYL ALCOHOL</td>
<td>28% - 66%</td>
</tr>
<tr>
<td>0068424-41-9</td>
<td>POLYAMIDOAMINE EPOXY ADDUCT</td>
<td>13% - 18%</td>
</tr>
<tr>
<td>0000098-56-6</td>
<td>BENZENE-1-CHLORO-4(TRIFLUOROMETHYL)-</td>
<td>13% - 18%</td>
</tr>
<tr>
<td>0426260-76-6</td>
<td>Heptane, branched, cyclic and linear</td>
<td>8% - 11%</td>
</tr>
<tr>
<td>0000067-64-1</td>
<td>ACETONE</td>
<td>6% - 8%</td>
</tr>
<tr>
<td>0000142-82-5</td>
<td>N-HEPTANE</td>
<td>4% - 6%</td>
</tr>
<tr>
<td>0000108-88-3</td>
<td>TOLUENE</td>
<td>0.0% - 0.7%</td>
</tr>
<tr>
<td>0000112-24-3</td>
<td>TRIETHYLENETETRAMINE</td>
<td>0.0% - 0.5%</td>
</tr>
</tbody>
</table>

Specific chemical identity and/or exact percentage (concentration) of the composition has been withheld to protect confidentiality.

SECTION 4) FIRST-AID MEASURES

Inhalation:
Eliminate all ignition sources if safe to do so. Remove source of exposure or move person to fresh air and keep comfortable for breathing. Call a POISON CENTER/doctor. If breathing has stopped, trained personnel should begin rescue breathing or, if the heart has stopped, immediately start cardiopulmonary resuscitation (CPR) or automated external defibrillation (AED). IF exposed or concerned: Get medical advice/attention.

Skin Contact:
Take off contaminated clothing, shoes and leather goods (e.g. watchbands, belts). Wash with plenty of lukewarm, gently flowing water for a flushing duration of 15-20 minutes. If skin irritation occurs: Get medical advice/attention. Store clothing under water and wash clothing before re-use (or discard). IF exposed or concerned: Get medical advice/attention.

Eye Contact:
Remove source of exposure. Rinse eyes cautiously with lukewarm, gently flowing water for several minutes, while holding the eyelids open. Remove contact lenses, if present and easy to do. Continue rinsing for a flushing duration of 30 minutes or until medical aid is available. Take care not to rinse contaminated water into the unaffected eye or onto the face. Immediately call a POISON CENTER/doctor.

Ingestion:
Rinse mouth. Do NOT induce vomiting. If vomiting occurs naturally, lie on your side, in the recovery position. IF exposed or concerned: Get medical advice/attention.

Most important symptoms and effects, both acute and delayed:
No data available.

Indication of any immediate medical attention and special treatment needed:
No data available.

SECTION 5) FIRE-FIGHTING MEASURES

Suitable Extinguishing Media:
Dry chemical, foam, carbon dioxide water spray or fog is recommended. Carbon dioxide can displace oxygen. Use caution when applying carbon dioxide in confined spaces. Simultaneous use of foam and water on the same surface is to be avoided as water destroys the foam.
Sand or earth may be used for small fires only.

**Unsuitable Extinguishing Media:**
Do not use water jets.

**Specific Hazards in Case of Fire:**
Can form explosive air mixtures.
Containers can explode in a fire. Highly flammable with toxic fumes. Give off toxic fumes at high temperatures.

Vapors are heavier than air and may settle in low places or spread a long distance to source of ignition and flash back.

**Fire-Fighting Procedures:**
Isolate immediate hazard area and keep unauthorized personnel out. Stop spill/release if it can be done safely. Move undamaged containers from immediate hazard area if it can be done safely. Water spray may be useful in minimizing or dispersing vapors and to protect personnel. Water may be ineffective but can be used to cool containers exposed to heat or flame. Caution should be exercised when using water or foam as frothing may occur, especially if sprayed into containers of hot, burning liquid. Dispose of fire debris and contaminated extinguishing water in accordance with official regulations.

**Special Protective Actions:**
Wear protective pressure self-contained breathing apparatus (SCBA) and full turnout gear.

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**SECTION 6) ACCIDENTAL RELEASE MEASURES**

**Emergency Procedure:**
ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area).
Do not touch or walk through spilled material.
Isolate hazard area and keep unnecessary people away. Remove all possible sources of ignition in the surrounding area. Notify authorities if any exposure to the general public or the environment occurs or is likely to occur.
If spilled material is cleaned up using a regulated solvent, the resulting waste mixture may be regulated.

**Recommended Equipment:**
Positive pressure, full-facepiece self-contained breathing apparatus (SCBA), or positive pressure supplied air respirator with escape SCBA (NIOSH approved).

**Personal Precautions:**
Avoid breathing vapor. Avoid contact with skin, eye or clothing. ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Use explosive proof equipment. Do not touch damaged containers or spilled materials unless wearing appropriate protective clothing.

**Environmental Precautions:**
Stop spill/release if it can be done safely. Prevent spilled material from entering sewers, storm drains, other unauthorized drainage systems and natural waterways by using sand, earth, or other appropriate barriers.

**Methods and Materials for Containment and Cleaning Up:**
Contain and collect spilled materials with non-combustible, absorbent material and place in a container for disposal according to local regulations. Dispose via a licensed waste disposal contractor. Contaminated absorbent material may pose the same physical hazards as the product.
Use non-sparking tools.

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**SECTION 7) HANDLING AND STORAGE**

**General:**
Wash hands after use.
Do not get in eyes, on skin or on clothing.
Do not breathe vapors or mists.
Use good personal hygiene practices.
Eating, drinking and smoking in work areas is prohibited.
Remove contaminated clothing and protective equipment before entering eating areas.
Eyewash stations and showers should be available in areas where this material is used and stored.

**Ventilation Requirements:**
Use only with adequate ventilation to control air contaminants to their exposure limits. The use of local ventilation is recommended to control emissions near the source.
Storage Room Requirements:
Keep container(s) tightly closed and properly labeled. Store in cool, dry, well-ventilated areas away from heat, direct sunlight, strong oxidizers and any incompatibilities. Store in approved containers and protect against physical damage. Keep containers securely sealed when not in use. Indoor storage should meet OSHA standards and appropriate fire codes. Containers that have been opened must be carefully resealed to prevent leakage. Empty container retain residue and may be dangerous. Use non-sparking ventilation systems, approved explosion-proof equipment and intrinsically safe electrical systems in areas where this product is used and stored.
Take precautionary measures against electrostatic discharge. To avoid fire or explosion, dissipate static electricity during transfer by ground and bonding containers and equipment before transferring material.

SECTION 8) EXPOSURE CONTROLS / PERSONAL PROTECTION

Eye Protection:
Wear eye protection with side shields or goggles. Wear indirect-vent, impact and splash resistant goggles when working with liquids. If additional protection is needed for entire face, use in combination with a face shield.

Skin Protection:
Use of gloves approved to relevant standards made from the following materials may provide suitable chemical protection: PVC, neoprene or nitrile rubber gloves. Suitability and durability of a glove is dependent on usage, e.g. frequency and duration of contact, chemical resistance of glove material, glove thickness, dexterity. Always seek advice from glove suppliers. Contaminated gloves should be replaced. Use of an apron and over-boots of chemically impervious materials such as neoprene or nitrile rubber is recommended to avoid skin sensitization. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace. Launder soiled clothes or properly disposed of contaminated material, which cannot be decontaminated.

Respiratory Protection:
If engineering controls do not maintain airborne concentrations to a level which is adequate to protect worker, a respiratory protection program that meets or is equivalent to OSHA 29 CFR 1910.134 and ANSI Z88.2 should be followed. Check with respiratory protective equipment suppliers.
Use NIOSH approved air supplier full face piece or head covering respirator suitable for organic vapors/particulates as required.

Appropriate Engineering Controls:
Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective threshold limit value.

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>OSHA TW (ppm)</th>
<th>OSHA TWA (mg/m3)</th>
<th>OSHA STEL (ppm)</th>
<th>OSHA STEL Tables (Z1, Z2, Z3)</th>
<th>OSHA Carcinogen</th>
<th>OSHA Skin designatio</th>
<th>NIOSH TWA (ppm)</th>
<th>NIOSH TWA (mg/m3)</th>
<th>NIOSH STEL (ppm)</th>
<th>NIOSH STEL (mg/m3)</th>
<th>NIOSH Carcinogen</th>
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<tr>
<td>ACETONE</td>
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<td>2400</td>
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<td></td>
<td></td>
<td>250</td>
<td>590</td>
<td></td>
<td></td>
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<tr>
<td>BENZENE-1-CHLORO-4 (TRIFLUOROMETHYL)-</td>
<td>2.5</td>
<td>1</td>
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<td></td>
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<td>N-BUTYL ALCOHOL</td>
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</tr>
<tr>
<td>N-HEPTANE</td>
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<tr>
<td>TOLUENE</td>
<td>200 (a)/300 ceiling</td>
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<td>500ppm /10 minutes (a)</td>
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<td>100</td>
<td>375</td>
<td>150</td>
<td>560</td>
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<th>ACGIH TWA (mg/m3)</th>
<th>ACGIH STEL (ppm)</th>
<th>ACGIH STEL (mg/m3)</th>
<th>ACGIH Carcinogen</th>
<th>ACGIH Notations</th>
<th>ACGIH TLV Basis</th>
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<tr>
<td>ACETONE</td>
<td>250</td>
<td>500</td>
<td>A4</td>
<td>A4; BEI</td>
<td>CNS impair; URT &amp; eye irrit</td>
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<td>A4</td>
<td>A4; BEI</td>
<td>Bone dam; fluorosis</td>
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<td>(TRIFLUOROMETHYL) -</td>
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<tr>
<td>N-BUTYL ALCOHOL</td>
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</tr>
<tr>
<td>Eye &amp; URT irr</td>
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<td></td>
</tr>
<tr>
<td></td>
<td>CNS impair; URT irr</td>
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</tr>
<tr>
<td>TOLUENE</td>
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<td></td>
</tr>
<tr>
<td></td>
<td>A4 A4; BEI</td>
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<td></td>
<td></td>
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</tr>
<tr>
<td></td>
<td>Visual impair; female repro; pregnancy loss</td>
<td></td>
<td></td>
<td></td>
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</tr>
</tbody>
</table>

A4 - Not Classifiable as a Human Carcinogen, BEI - Substances for which there is a Biological Exposure Index or Indices, CNS - Central nervous system, dam - Damage, impair - Impairment, irr - Irritation, repro - reproductive, URT - Upper respiratory tract

### SECTION 9) PHYSICAL AND CHEMICAL PROPERTIES

<table>
<thead>
<tr>
<th>Physical and Chemical Properties</th>
<th></th>
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<tbody>
<tr>
<td>Density</td>
<td>7.29 lb/gal</td>
</tr>
<tr>
<td>% Solids By Weight</td>
<td>24.91%</td>
</tr>
<tr>
<td>Density VOC</td>
<td>3.81 lb/gal</td>
</tr>
<tr>
<td>% VOC</td>
<td>52.23%</td>
</tr>
<tr>
<td>Specific Gravity</td>
<td>0.87</td>
</tr>
</tbody>
</table>

- Appearance: Viscous Liquid
- Odor Threshold: N/A
- Odor Description: Pungent
- pH: N/A
- Water Solubility: N/A
- Flammability: N/A
- Flash Point: >-18 °C
- Viscosity: N/A
- Lower Explosion Level: N/A
- Upper Explosion Level: N/A
- Vapor Pressure: N/A
- Vapor Density: N/A
- Freezing Point: N/A
- Melting Point: N/A
- Low Boiling Point: >35 °C
- High Boiling Point: N/A
- Decomposition Pt: N/A
- Auto Ignition Temp: N/A
- Evaporation Rate: N/A
- Coefficient Water/Oil: N/A

### SECTION 10) STABILITY AND REACTIVITY
Stability:
Stable under normal conditions.

Conditions to Avoid:
Avoid all possible sources of ignition. Prone to ignite by static.

Hazardous Reactions/Polymerization:
No data available.

Incompatible Materials:
Keep away from: explosives, toxic gases, oxidizing substances, organic peroxides, poisonous (toxic) substance, infectious substances (biohazards).

Hazardous Decomposition Products:
Oxides of carbon.

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SECTION 11) TOXICOLOGICAL INFORMATION

Likely route of exposure:
Inhalation, ingestion, skin contact, eye contact, skin absorption.

Skin Corrosion/Irritation:
Causes skin irritation

Serious Eye Damage/Irritation:
Causes serious eye damage.

Respiratory/Skin Sensitization:
May cause an allergic skin reaction.

Germ Cell Mutagenicity:
No Data Available

Carcinogenicity:
No Data Available

Reproductive Toxicity:
Suspected of damaging fertility or the unborn child.

Specific Target Organ Toxicity - Single Exposure:
May cause respiratory irritation.
May cause drowsiness or dizziness

Specific Target Organ Toxicity - Repeated Exposure:
No Data Available

Aspiration Hazard:
No Data Available

Acute Toxicity:
Toxic if swallowed.
May be harmful in contact with skin.

0000108-88-3 TOLUENE
LC50 (rat): 8800 ppm (4-hour exposure) (2)
LC50 (rat): 6000 ppm (6-hour exposure) (3)
LD50 (oral, rat): 2600 to 7500 mg/kg (3,5,11,17)
LD50 (oral, neonatal rat): less than 870 mg/kg (3)
LD50 (dermal, rabbit): 12,225 mg/kg (reported as 14.1 ml/kg) (1)

0000071-36-3 N-BUTYL ALCOHOL
LC50 (rat): greater than 8000 ppm (4-hour exposure) (14)
LD50 (oral, rat): 2510 mg/kg (15)
LD50 (oral, male rat): 790 mg/kg (16)
LD50 (oral, female rat): 2020 mg/kg (16)* *(Note: the rats used in this study appear to have been very young (60-100 grams).)
LD50 (oral, hamster): 1200 mg/kg (11, original)
LD50 (oral, female rat): 5800 mg/kg (24)
LD50 (oral, mature rat): 6700 mg/kg (cited as 8.5 mL/kg) (31)
LD50 (oral, newborn rat): 1750 mg/kg (cited as 2.2 mL/kg) (31)
LD50 (oral, mouse): 3000 mg/kg (32, unconfirmed)
LD50 (dermal, rabbit): Greater than 16000 mg/kg cited as 20 mL/kg) (30)

Potential Health Effects - Miscellaneous

The following medical conditions may be aggravated by exposure: lung disease, eye disorders, skin disorders. Overexposure may cause damage to any of the following organs/systems: blood, central nervous system, eyes, kidneys, liver, respiratory system, skin.

May cause abnormal blood forming function with anemia. Liquid splashes in the eye may result in chemical burns.

Increased susceptibility to the effects of this material may be observed in people with preexisting disease of any of the following: skin. Prolonged or repeated exposure may cause damage to any of the following organs/systems: kidneys, liver, thyroid. Potential skin sensitizer that may cause allergic reactions and contact dermatitis resulting in severe irritation, dryness, and cracking of the skin. Ingestion may cause any of the following: gastrointestinal irritation. Eye contact may cause any of the following: permanent eye injury. Inhalation may cause any of the following: stupor (central nervous system depression), respiratory tract irritation.

Increased susceptibility to the effects of this material may be observed in people with preexisting disease of any of the following: central nervous system, kidneys, liver, respiratory system, skin. Can be absorbed through the skin in harmful amounts. Recurrent overexposure may result in liver and kidney injury. High airborne levels have produced irregular heart beats in animals and occasional palpitations in humans. Rats exposed to very high airborne levels have exhibited high frequency hearing deficits. The significance of this to man is unknown. WARNING: This chemical is known to the State of California to cause birth defects or other reproductive harm.

Increased susceptibility to the effects of this material may be observed in people with preexisting disease of any of the following: central nervous system, kidneys, liver, respiratory system, skin. May cause central nervous system effects such as dizziness, headache, nausea, and loss of consciousness. Laboratory studies with rats have shown that petroleum distillates can cause kidney damage and kidney or liver tumors. These effects were not seen in similar studies with guinea pigs, dogs, or monkeys. Several studies evaluating petroleum workers have not shown a significant increase of kidney damage or an increase in kidney or liver tumors. Aspiration may occur during swallowing or vomiting, resulting in lung damage.

Chronic Exposure

TERATOGENIC EFFECTS: Toluene has been Classified as POSSIBLE for humans.

SECTION 12) ECOLOGICAL INFORMATION

Toxicity:

Very toxic to aquatic life.

Toxic to aquatic life with long lasting effects.

Mobility in soil:

No data available.

Other Adverse Effect:
Bio-accumulative Potential
0000067-64-1  ACETONE

Does not bioaccumulate

Persistence and Degradability
0000067-64-1  ACETONE

91% readily biodegradable, Method: OECD Test Guideline 301B

SECTION 13) DISPOSAL CONSIDERATIONS

Waste Disposal:
Under RCRA it is the responsibility of the user of the product to determine at the time of disposal whether the product meets RCRA criteria for hazardous waste. Waste management should be in full compliance with federal, state and local laws. Empty Containers retain product residue which may exhibit hazards of material, therefore do not pressurize, cut, glaze, weld or use for any other purposes. Return drums to reclamation centers for proper cleaning and reuse.

SECTION 14) TRANSPORT INFORMATION

U.S. DOT Information:
UN number: UN1992
Proper shipping name: Flammable liquids, toxic, n.o.s. (ACETONE, N-BUTYL ALCOHOL, N-HEPTANE, TOLUENE, TRIETHYLENE TETRAMINE)
Hazard class: 3
Packaging group: II
Hazardous substance (RQ): No data available
Toxic-Inhalation Hazard: No data available
Marine Pollutant: No data available
Note / Special Provision: No data available

IMDG Information:
UN number: UN1992
Proper shipping name: Flammable liquids, toxic, n.o.s. (ACETONE, N-BUTYL ALCOHOL, N-HEPTANE, TOLUENE, TRIETHYLENE TETRAMINE)
Hazard class: 3
Packaging group: II
Marine Pollutant: No data available
Note / Special Provision: No data available

IATA Information:
UN number: UN1992
Hazard class: 3
Packaging group: II
Proper shipping name: Flammable liquids, toxic, n.o.s. (ACETONE, N-BUTYL ALCOHOL, N-HEPTANE, TOLUENE, TRIETHYLENE TETRAMINE)
Note / Special Provision: No data available

SECTION 15) REGULATORY INFORMATION

<table>
<thead>
<tr>
<th>CAS</th>
<th>Chemical Name</th>
<th>% By Weight</th>
<th>Regulation List</th>
</tr>
</thead>
</table>

EPC1/EPC4 Page 9 of 11
<table>
<thead>
<tr>
<th>IPRN</th>
<th>CAS No.</th>
<th>Chemical Name</th>
<th>Percent Range</th>
<th>SARA/TSCA/CHIP/EC/CA/WHMIS</th>
</tr>
</thead>
<tbody>
<tr>
<td>0000071-36-3</td>
<td>0000071</td>
<td>BUTYL ALCOHOL</td>
<td>28% - 66%</td>
<td>SARA313, SARA312,VOC,TSCA</td>
</tr>
<tr>
<td>0068424-41-9</td>
<td>0068424</td>
<td>POLYAMIDOAMINE EPOXY ADDUCT</td>
<td>13% - 18%</td>
<td>SARA312,TSCA,TSCA_UVCB - CHEMICAL SUBSTANCES OF UNKNOWN OR VARIABLE COMPOSITION, COMPLEX REACTION PRODUCTS AND BIOLOGICAL MATERIALS</td>
</tr>
<tr>
<td>0000098-56-6</td>
<td>0000098</td>
<td>BENZENE-1-CHLORO-4 (TRIFLUOROMETHYL)-</td>
<td>13% - 18%</td>
<td>SARA312,VOC exempt,TSCA,TSCA12B</td>
</tr>
<tr>
<td>0426260-76-6</td>
<td>0426260</td>
<td>Heptane, branched, cyclic and linear</td>
<td>8% - 11%</td>
<td>SARA312,TSCA,TSCA_UVCB - CHEMICAL SUBSTANCES OF UNKNOWN OR VARIABLE COMPOSITION, COMPLEX REACTION PRODUCTS AND BIOLOGICAL MATERIALS</td>
</tr>
<tr>
<td>0000067-64-1</td>
<td>0000067</td>
<td>ACETONE</td>
<td>6% - 8%</td>
<td>SARA312,VOC exempt,TSCA</td>
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<tr>
<td>0000142-82-5</td>
<td>0000142</td>
<td>N-HEPTANE</td>
<td>4% - 6%</td>
<td>SARA312,VOC,TSCA</td>
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<tr>
<td>0000108-88-3</td>
<td>0000108</td>
<td>TOLUENE</td>
<td>0.0% - 0.7%</td>
<td>SARA313, SARA312,VOC,IARC_Carcinogen,TSCA,CA_Prop65 - California Proposition 65,CA_Prop65_Type_Toxicity_Development - CA_Proposition65_Type_Toxicity_Developmental</td>
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<tr>
<td>0000112-24-3</td>
<td>0000112</td>
<td>TRIETHYLENETETRAMINE</td>
<td>0.0% - 0.5%</td>
<td>SARA312,TSCA</td>
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</tbody>
</table>

**SECTION 16) OTHER INFORMATION**

Glossary:
ACGIH- American Conference of Governmental Industrial Hygienists; ANSI- American National Standards Institute; Canadian TDGCanadaTransportation of Dangerous Goods; CAS- Chemical Abstract Service; Chemtrec- Chemical Transportation Emergency Center (US); CHIP- Chemical Hazard Information and Packaging; DSL- Domestic Substances List; EC- Equivalent Concentration; EH40 (UK)- HSE Guidance Note EH40 Occupational Exposure Limits; EPCRA- Emergency Planning and Community Right-To-Know Act; ESL- Effects screening levels; HMIS- Hazardous Material Information Service; LC- Lethal Concentration; LD- Lethal Dose; NFPA- National Fire Protection Association; OEL- Occupational Exposure Limits; OSHA- Occupational Safety and Health Administration, US Department of Labor; PEL- Permissible Exposure Limit; SARA (Title III)- Superfund Amendments and Reauthorization Act; SARA 313- Superfund Amendments and Reauthorization Act, Section 313; SCBA- Self-Contained Breathing Apparatus; STEL- Short Term Exposure Limit; TCEQ - Texas Commission on Environmental Quality; TLV- Threshold Limit Value; TSCA- Toxic Substances Control Act Public Law 94-469; TWA - Time Weighted Value; US DOT- US Department of Transportation; WHMIS- Workplace Hazardous Materials Information System.

**HMIS**

<table>
<thead>
<tr>
<th>Category</th>
<th>Rating</th>
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<tbody>
<tr>
<td>Health</td>
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<tr>
<td>Flammability</td>
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<tr>
<td>Physical Hazard</td>
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<tr>
<td>Personal Protection</td>
<td>1</td>
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</table>

( * ) - Chronic effects

Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks.

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Revision Date: Dec 07, 2016  
First Edition.
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