Section 1 - Product and Company Identification

Product Name: Urethane Grade Reducer Extra Slow
Product Code: 6751, M6751-BK

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: Reducer. 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>Classification</th>
<th>Rating</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flammable liquid</td>
<td>3</td>
</tr>
<tr>
<td>Aquatic toxicity</td>
<td>A3</td>
</tr>
<tr>
<td>Flash point &gt;= 23°C and &lt;= 60°C (140°F)</td>
<td></td>
</tr>
<tr>
<td>Acute toxicity &lt;= 10.0 but &lt; 100 mg/l</td>
<td></td>
</tr>
</tbody>
</table>

GHS Hazards

- H226 Flammable liquid and vapor
- H402 Harmful to aquatic life

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
- P210 Keep away from heat, sparks, open flames and hot surfaces - No smoking
- 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
- P273 Avoid release to the environment
- P280 Wear protective gloves, protective clothing, eye protection, face protection and respiratory protection.
- P303+P361+P353 IF ON SKIN (or hair): Immediately take off all contaminated clothing. Wash skin with soap and water.
- P370+P378 In case of fire: Use dry chemical, CO2, foam or water fog to extinguish
- P403+P235 Store in a well ventilated place. Keep cool
Dispose of contents and container in accordance with local, regional, national and international regulations.

Warning

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>Amyl propionate</td>
<td>50 to 60%</td>
<td></td>
<td></td>
</tr>
<tr>
<td>624-54-4</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ethylene glycol monobutyl ether acetate</td>
<td>20 ppm TWA</td>
<td>NIOSH: 5 ppm TWA; 33 mg/m3 TWA</td>
<td></td>
</tr>
<tr>
<td>112-07-2</td>
<td>40.0 percent</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Section 4 - First 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:
Dizziness, breathing difficulty, headaches, & loss of coordination.

**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

**UEL:** 8.5 %

**LEL:** 0.9 %

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

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

for: 6751, M6751-BK
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:
Dike spill area and collect spillage with non-combustible absorbent materials, e.g. sand, earth, vermiculite, diatomaceous earth. Sweep up and dispose of in appropriate containers in accordance to Federal, State and/or Local regulations. Clean preferably with a detergent; avoid use of solvents.

Section 7 - Handling and 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.

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 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>Amyl propionate 624-54-4</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ethylene glycol monobutyl ether acetate 112-07-2</td>
<td>20 ppm TWA</td>
<td></td>
<td>NIOSH: 5 ppm TWA; 33 mg/m3 TWA</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:** Take off contaminated clothing immediately and wash before reuse.

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## Section 9 - Physical and 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><strong>Appearance:</strong></td>
<td>Clear</td>
</tr>
<tr>
<td><strong>Odor:</strong></td>
<td>Organic Solvent</td>
</tr>
<tr>
<td><strong>pH:</strong></td>
<td>No data available</td>
</tr>
<tr>
<td><strong>Physical State:</strong></td>
<td>Liquid</td>
</tr>
<tr>
<td><strong>Odor threshold:</strong></td>
<td>No data available</td>
</tr>
<tr>
<td><strong>Melting point:</strong></td>
<td>No data available</td>
</tr>
<tr>
<td><strong>Boiling range:</strong></td>
<td>165°C</td>
</tr>
<tr>
<td><strong>Evaporation rate:</strong></td>
<td>No data available</td>
</tr>
<tr>
<td><strong>Explosive Limits:</strong></td>
<td>1% - 9%</td>
</tr>
<tr>
<td><strong>Vapor Density:</strong></td>
<td>5.2</td>
</tr>
<tr>
<td><strong>Solubility:</strong></td>
<td>No data available</td>
</tr>
<tr>
<td><strong>Autoignition temperature:</strong></td>
<td>280°C</td>
</tr>
<tr>
<td><strong>Viscosity:</strong></td>
<td>No data available</td>
</tr>
<tr>
<td><strong>Regulatory Coating VOC g/L:</strong></td>
<td>899</td>
</tr>
<tr>
<td><strong>Actual Coating VOC g/L:</strong></td>
<td>899</td>
</tr>
<tr>
<td><strong>Weight Percent Volatile:</strong></td>
<td>100.00</td>
</tr>
<tr>
<td><strong>% Weight VOC:</strong></td>
<td>100.00</td>
</tr>
<tr>
<td><strong>% Wt Exempt VOC:</strong></td>
<td>0.00</td>
</tr>
<tr>
<td><strong>Regulatory Coating VOC lb/gal:</strong></td>
<td>7.50</td>
</tr>
<tr>
<td><strong>Actual Coating VOC lb/Gal:</strong></td>
<td>7.50</td>
</tr>
<tr>
<td><strong>Specific Gravity (SG):</strong></td>
<td>0.899</td>
</tr>
<tr>
<td><strong>% Weight Water:</strong></td>
<td>0.0</td>
</tr>
<tr>
<td><strong>% Vol Exempt VOC:</strong></td>
<td>0.00</td>
</tr>
</tbody>
</table>

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## 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 oxidizing agents

Hazardous products produced under decomposition:
Carbon monoxide, carbon dioxide, oxides of nitrogen, and cyanide.

Section 11 - Toxicological Information

Mixture Toxicity
Dermal Toxicity: 3,192mg/kg

Component Toxicity
112-07-2 Ethylene glycol monobutyl ether acetate
Oral: 3,000 mg/kg (Rat) Dermal: 1,480 mg/kg (Rabbit)

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
Blood Eyes Kidneys Liver Central Nervous System Reproductive System Skin Respiratory System

Effects of Overexposure

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>None</td>
<td>None</td>
<td>None</td>
<td>No Data Available</td>
</tr>
</tbody>
</table>

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
Ethylene glycol monobutyl ether acetate
48 Hr EC50 Daphnia magna: 37 mg/L
72 Hr EC50 Desmodesmus subspicatus: >500 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 Material</td>
<td>UN1263</td>
<td>III</td>
<td>3</td>
</tr>
<tr>
<td>IMDG</td>
<td>Paint Related Material</td>
<td>UN1263</td>
<td>III</td>
<td>3</td>
</tr>
<tr>
<td>USDOT</td>
<td>Paint Related Material</td>
<td>UN1263</td>
<td>III</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:
- None

NJ RTK: The following chemicals are listed under New Jersey RTK
112-07-2 Ethylene glycol monobutyl ether acetate 40.0 %

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.
- None

PA RTK: The following chemicals are listed under Pennsylvania RTK:
- None

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:
- None

SARA 313: This Product contains the following chemicals subject to the reporting requirements of SARA 313:
- None

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

SARA: The following are reportable under SARA

112-07-2 Ethylene glycol monobutyl ether acetate 40.0%

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)

<table>
<thead>
<tr>
<th>HEALTH</th>
<th>FLAMMABILITY</th>
<th>PHYSICAL HAZARD</th>
<th>PERSONAL PROTECTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>2</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

HMIS & NFPA Hazard Rating

Legend
* = Chronic Health Hazard
0 = INSIGNIFICANT
1 = SLIGHT
2 = MODERATE
3 = HIGH

National Fire Protection Association (NFPA)

Health

Flammability

Instability

Special

Date Prepared: 1/20/2015
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.