Safety Data Sheet

1 - Identification

Product Name: Acrylic Finish Coat
Product Code: 3300
Trade Name: Armour Proof
Company: United Asphalt Company
P.O. Box 291
Cedar Brook, NJ 08018
Phone: 800-843-0317

Emergency Telephone Number
Chemtrec: 800-424-9300

2. Hazards Identification

GHS Hazards
H317 May cause an allergic skin reaction
H320 Causes eye irritation
H413 May cause long lasting harmful effects to aquatic life

GHS Precautions
P280 Wear protective gloves/protective clothing/eye protection/face protection
P281 Use personal protective equipment as required

Signal Word: Warning
3. Composition / Information on Ingredients

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS number</th>
<th>Weight Concentration %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acrylic Polymer</td>
<td>Proprietary</td>
<td>30.00% - 60.00%</td>
</tr>
<tr>
<td>Calcium Carbonate</td>
<td>1317-65-3</td>
<td>5.00% - 15.00%</td>
</tr>
<tr>
<td>Water</td>
<td>7732-18-5</td>
<td>7.00% - 13.00%</td>
</tr>
<tr>
<td>Titanium Dioxide</td>
<td>13463-67-7</td>
<td>5.00% - 15.00%</td>
</tr>
</tbody>
</table>

4. First Aide Measures

If respiratory discomfort occurs, remove to fresh air. If discomfort continues, administer oxygen and get medical attention.

If this product comes in contact with with eyes, flush eyes with plenty of water for at least 15 minutes and seek medical help.

If this product comes in contact with skin, remove material with mineral oil, then wash with soap and plenty of water.

If swallowed, do not induce vomiting. Get medical attention.

Treat symptomatically.

5. Fire-Fighting Measures

Flash Point: NA
Suitable Extinguishing Media:
Use dry chemical, CO2, water spry(FOG) or foam.
Closed containers may explode when exposed to extreme heat or fire. Material may splatter if exposed to extreme heat. Decomposition of burning material may cause toxic gases to form, which may include carbon dioxide and carbon monoxide.
Elevated temperatures can lead to the formation of irritating vapors. Decomposing products may include the following materials: Carbon dioxide and Carbon monoxide.
Minimize breathing vapors, gases or fumes of decomposition products.
Do not enter any enclosed or confined fire space without proper protective equipment, including self-contained breathing apparatus.

6. Accidental Release Measures

Eliminate Sources of ignition and ventilate the area. Add sand or earth or absorb spill with suitable absorbent material and place in a closed container.
7. Handling and Storage

Vapors are heavier than air and may travel along the ground or be moved by ventilation to locations distant from the point of material handling. To prevent fumes from entering buildings or confined areas, close all air intake sources near the material handling or the work area. When storing containers, close tightly, keep in upright position, away from fire, open flame and high temperature areas. Avoid prolonged or repeated inhalation of vapors or spray mists. Avoid prolonged or repeated skin contact. Adhere to good hygienic practices.

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>Acrylic Polymer Proprietary</td>
<td>Not Established</td>
<td>Not Established</td>
<td>Not Established</td>
</tr>
<tr>
<td>Calcium Carbonate 1317-65-3</td>
<td>15 mg/m3 (total Dust) 5 mg/m3 (respirable)</td>
<td>15 mg/m3 (total) 5 mg/m3 (respirable)</td>
<td>Not Established</td>
</tr>
<tr>
<td>Water 7732-18-5</td>
<td>Not Established</td>
<td>Not Established</td>
<td>Not Established</td>
</tr>
<tr>
<td>Titanium Dioxide 13463-67-7</td>
<td>15 mg/m3 (total)</td>
<td>10 mg/m3 (total)</td>
<td>Not Established</td>
</tr>
</tbody>
</table>

Local Exhaust: In enclosed areas. Special: None
Mechanical: In confined areas. Other: None

Respiratory Protection: Use supplied-air respirator in confined areas or with vapors in high concentrations.
Eye Protection: Safety glasses or face shield for liquid material.
Protective Gloves: Water/Chemical proof gloves during repeated contact.
Other Protective Clothing Equipment: Long sleeves and impervious clothing to protect against splashing.
9. Physical and Chemical Properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Boiling Point</td>
<td>212 (F)</td>
</tr>
<tr>
<td>Vapor Density</td>
<td>Heavier than air</td>
</tr>
<tr>
<td>Vapor Pressure</td>
<td>Less than 1 mm Hg</td>
</tr>
<tr>
<td>Appearance</td>
<td>Heavy Liquid</td>
</tr>
<tr>
<td>Order</td>
<td>Slight Amonia</td>
</tr>
<tr>
<td>Coating V.O.C. Material</td>
<td>0.48 lb/gal (58 gr/l)</td>
</tr>
<tr>
<td>V.O.C.</td>
<td>0.29 lb/gal (35 gr/l)</td>
</tr>
<tr>
<td>Solubility In Water</td>
<td>Dilutable</td>
</tr>
<tr>
<td>Specific Gravity (H2O=1)</td>
<td>1.35</td>
</tr>
<tr>
<td>Evaporation Rate</td>
<td>Slower than ether</td>
</tr>
</tbody>
</table>

10. Stability and Reactivity

**Stability:** STABLE

**Conditions to Avoid:** Elevated temperatures. Contact with oxidizing agent. Keep from freezing

**Hazardous Decomposition Products:**
Combustion: carbon dioxide (CO2), carbon monoxide (CO), nitrogen oxides, smoke, and fumes.

Hazardous polymerization will not occur.

11. Toxicological Information

**Mixture Toxicity** | Not applicable
**Component Toxicity** | Not applicable

**Effects of Overexposure**

**CARCINOGENICITY:** NTP? NO  IARC MONOGRAPHS? NO  OSHA REGULATED? NO

This product may contain trace amounts of crystalline silica, which is considered a hazard by inhalation that can cause silicosis.
If product contains ethylene glycol, oral consumption may produce adverse effects e.g. kidney damage.
12. Ecological Information.

Ecotoxicity: This product should be considered toxic to aquatic organisms. Avoid release to the environment.

13 - Disposal

WASTE DISPOSAL METHOD
Dispose of in an environmentally safe manner and in accordance with governmental regulations. "Empty" containers retain residue (liquid and/or vapor) and can be dangerous. DO NOT PRESSURIZE, CUT, WELD, BRAZE, SOLDER, DRILL, GRIND OR EXPOSE SUCH CONTAINERS TO HEAT, FLAME, SPARKS, OR OTHER SOURCES OF IGNITION. THEY MAY EXPLODE AND CAUSE INJURY OR DEATH. Do not attempt to clean since residue is difficult to remove. For work on tanks, refer to OSHA regulation ANSI Z49.1 and other governmental and industrial references pertaining to cleaning, repairing, welding or other contemplated operations. Dispose of in accordance with Federal, State and Local regulations. This is "RCRA" regulated hazardous waste [D001 Ignitable per 40 CFR 260.21] and must be disposed in a permitted facility. Containers are hazardous waste if not emptied completely (less than 1 inch of residue). The transportation, storage, treatment and dispose of this waste must be conducted in accordance with all applicable federal, state and local regulations.

14. Transportation Information

<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>NOT REGULATED</td>
<td>NA</td>
<td>NA</td>
<td>NOT REGULATED</td>
</tr>
<tr>
<td>DOT</td>
<td>NON-BULK, PROTECT FROM FREEZING</td>
<td>NA</td>
<td>NA</td>
<td>NOT REGULATED</td>
</tr>
<tr>
<td>DOT</td>
<td>BULK, PROTECT FROM FREEZING</td>
<td>NA</td>
<td>NA</td>
<td>NOT REGULATED</td>
</tr>
</tbody>
</table>

15. Regulatory Information

TSCA CERTIFICATION
All chemicals in this product are listed, or are exempt from listing, on the TSCA Inventory.

EMERGENCY PLANNING & COMMUNITY RIGHT-TO-KNOW (SARA TITLE 3)
All chemicals in this product are listed, or are exempt from listing, on the SARA TITLE 3 Inventory.

State of California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): WARNING! This product contains the following chemicals which are listed by the State of California as carcinogenic or a reproductive toxin:
- None
The following chemicals are listed under Canadian DSL
- None

New Jersey Worker and Community Right to Know Hazardous Substance List: The following substance appear on the NJ Right To Know Hazardous Substance List.
- None

16. Other Information

<table>
<thead>
<tr>
<th>Hazardous Material Information System (HMIS)</th>
<th>National Fire Protection Association (NFPA)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>HEALTH</strong></td>
<td>Flammability</td>
</tr>
<tr>
<td>1</td>
<td><strong>Health</strong></td>
</tr>
<tr>
<td><strong>FLAMMABILITY</strong></td>
<td>0</td>
</tr>
<tr>
<td>0</td>
<td><strong>Instability</strong></td>
</tr>
<tr>
<td><strong>PHYSICAL HAZARD</strong></td>
<td>0</td>
</tr>
<tr>
<td>0</td>
<td>Special</td>
</tr>
<tr>
<td>PERSONAL PROTECTION</td>
<td>0</td>
</tr>
</tbody>
</table>

HMIS & NFPA Hazard Rating

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

Revision Statement:

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist. The information has been completed to the best of our knowledge and is believed to be accurate and reliable as from the date indicated. However, no warranty is made as to its accuracy, reliability or completeness. It is the user's responsibility to satisfy oneself as to the suitability and completeness of such information for his own particular use.

Date Prepared: 3/12/2018