Section 1 - Chemical Product and Company Information

Product Name: Smith's Polyaspartic 4000 Part A    Product Code: SCS-ASP4000A
Trade Name: Polyaspartic 4000 Part A
Manufactured by: Smith Paint Products
2200 Paxton Street
Harrisburg, PA 17111
(800) 466-8781

Chemtrec
2900 Fairview Park Drive
Falls Church, VA 22042-4513
(800) 262-8200

Emergency Hot Line:
(800) 424-9300

Section 2 - Hazards Identification

GHS Ratings:
- Mutagen 1B: Known to produce heritable mutations in human germ cells. Subcategory 1B, Positive results: In vivo heritable germ cell tests in mammals, Human germ cell tests, In vivo somatic mutagenicity tests, combined with some evidence of germ cell mutagenicity.
- Carcinogen 2: Limited evidence of human or animal carcinogenicity.
- Reproductive toxin 2: Human or animal evidence possibly with other information.

GHS Hazards:
- H340: May cause genetic defects.
- H351: Suspected of causing cancer.
- H361: Suspected of damaging fertility or the unborn child.

GHS Precautions:
- P201: Obtain special instructions before use.
- P202: Do not handle until all safety precautions have been read and understood.
- P281: Use personal protective equipment as required.
- P308+P313: IF exposed or concerned: Get medical advice/attention.
- P405: Store locked up.
- P501: Dispose of in accordance with all applicable local, state and federal regulations.

Signal Word: Danger
Section 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>Inert</td>
<td></td>
<td>30.00% - 40.00%</td>
</tr>
<tr>
<td>DISTILLATES (PETROLEUM), HYDROTREATED LIGHT</td>
<td>64742-47-8</td>
<td>1.00% - 5.00%</td>
</tr>
<tr>
<td>ETHYLBENZENE</td>
<td>100-41-4</td>
<td>0.10% - 1.00%</td>
</tr>
</tbody>
</table>

Section 4 - First Aid Measures

Inhalation: Move to fresh air. Give assisted respiration if breathing has stopped or is labored (call a physician)
Eye Contact: Flush with water for 15 minutes. Seek medical attention.
Skin Contact: Remove product and flush affected area with water for 15 minutes. If irritation persists, seek medical attention. Victims of major skin area contact should remain under medical observation for 24 hours.
Ingestion: Give 3-4 glasses of water or milk if the affected person is conscious. DO NOT INDUCE VOMITTING!
Obtain medical care and treatment.

Section 5 - Fire Fighting Measures

Flash Point: N/A
LEL: 1.00 UEL: 6.00
Flammable Limits:
Extinguishing Media: Ignition may give rise to a class B fire. In case of fire use: Water Fog, Carbon Dioxide, Dry Chemical, Alcohol Foam.
Unusual Fire and Explosion Hazards: May generate toxic or irritating combustion products. Sudden reaction and fire may result if product is mixed with an oxidizing agent. Solvent vapors may be heavier than air. Under conditions of stagnant air, vapors may build up and travel along the ground to an ignition source.
Hazardous Combustion Products: CO, CO2, Aldehydes, Acids
Fire Fighting Procedures: Wear self-contained breathing apparatus and protective clothing. Water spray is useful in cooling fire-exposed vessels and in dispersing vapors.

Section 6 - Accidental Release Measures

Spill and Leak Procedures: Shut off all sources of ignition. Cover spills with absorbent. Place in metal containers for recovery or disposal. Prevent entry into sewers, storm drains, and waterways.

Section 7 - Handling and Storage

Handling Precautions: Store in a cool, well ventilated area. Keep away from heat and open flames. Avoid prolonged inhalation of heated vapors or mists. Avoid prolonged skin contact. Use non-sparking tools and grounding cables when transferring. Containers may be hazardous when empty.
Storage Requirements: Avoid temperature extremes. Store away from excessive heat, from sources of ignition and from reactive materials. Material can burn; limit indoor storage to areas equipped with automatic sprinklers. Store out of direct sunlight in a cool place. Keep containers tightly closed. Ground all metal containers during storage and handling.
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>Inert</td>
<td>Not Established</td>
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</tr>
</tbody>
</table>

**Engineering Controls:** Exhaust ventilation sufficient to keep airborne concentration of the solvents below their respective TLV’s. Exhaust air may need to be cleaned by scrubbers or filters to reduce environmental contamination.

**Respiratory Protection:** None required in adequately ventilated areas. If concentration exceeds 20ppm for longer than 15 minutes, a NIOSH approved respirator for organic vapors is recommended.

**Protective Gear:** Long sleeved shirts and pants. Emergency showers and wash stations should be readily accessible. Nitrile rubber protective gloves. Splash-proof goggles or chemical safety glasses.

Section 9 - Physical and Chemical Properties

**Appearance:** Liquid
**Vapor Pressure:** Not determined
**Vapor Density:** Not determined
**Density:** 8.45 lb/gal
**Boiling point:** Not determined
**Evaporation rate:** Not determined
** Explosive Limits:** Not determined
**Autoignition temperature:** Not determined
**Viscosity:** 470 cPs

**Odor:** Not determined
**Odor threshold:** Not determined
**pH:** Not determined
**Solubility:** Immiscible
**Flash point:** >212°F
**Flammability:** Not determined
**Partition coefficient (n-octanol/water):** Not determined
**Decomposition temperature:** Not determined
**Grams VOC less water:** 20 g/L

Section 10 - Stability and Reactivity

**Stability:** STABLE

**Incompatibilities/Conditions to avoid:** Oxidizing agents (peroxides, nitrates), acids. Avoid elevated temperatures.

**Hazardous Decomposition Products:** none known

Hazardous polymerization will not occur.

Section 11 - Toxicological Information

**Mixture Toxicity**
**Component Toxicity**

100-41-4 ETHYLBENZENE
Oral LD50: 3,500 mg/kg (Rat)
Section 12 - Ecological Information

Component Ecotoxicity
ETHYLBENZENE

Toxicity to fish
flow-through test LC50 - Menidia menidia (Atlantic silverside)
- 5.1 mg/l - 96 h

Toxicity to daphnia and other aquatic invertebrates
static test EC50 - Daphnia magna (Water flea) - 1.8
- 2.4 mg/l - 48 h

Toxicity to algae
static test EC50 - Skeletonema costatum - 4.9 mg/l - 72 h

Biodegradability
aerobic - Exposure time 28 d
Result: 70 - 80 % - Readily biodegradable

Section 13 - Disposal Considerations

Waste Disposal Methods:
Incineration is preferred. Comply with all federal, state and local regulations. Chemical and/or biological degradation is feasible.

Section 14 - Transport Information

This material is classified for transport as follows:

Smith's Polyaspartic Gloss Part A is not regulated as a hazardous material per 49 CFR 173.120 (b) (3), ICAO, IMDG. Domestic shipping is non regulated as long as the product is not shipped in bulk.

Section 15 - Regulatory Information

This product contains the following chemicals which are listed by the State of California as carcinogenic or a reproductive toxin:

100-41-4 ETHYLBENZENE Carcinogen

R2K List
100-41-4 ETHYLBENZENE
The material contained in this Safety Data Sheet is based on information supplied to Smith Paint Products by the raw material suppliers of the individual components of this product. Smith Paint Products believes this information is truthful and reliable. However, no warranty is expressed or implied regarding the accuracy of this information, or of any product, method or apparatus mentioned and you must make your own determination of its suitability and completeness for your own use, for the protection of the environment, and health and safety of your employees and users of this material. As more information becomes available from our vendors additional revisions will be forthcoming.

Date Prepared: 8/29/2019