



MATERIAL SAFETY DATA SHEET

1. COMPANY AND PRODUCT INFORMATION

Product Name: Sundek SunOne P Polyaspartic, Part A

Supplier
Sundeck Products USA, Inc
805 Ave. H Suite 508
Arlington, Texas 76011
For health and safety questions:
Phone number (888) 390-0305
Fax number (817) 649-7292
E-mail: products@sundek.com

**For Chemical Emergency
Spill, Leak, Fire, Exposure, or Accident
Call CHEMTREC Day or Night**

**Within USA and Canada: 1-800-424-9300
Outside USA and Canada: 1-703-527-3887
(collect calls accepted)**

2. GENERAL INFORMATION

Product Class: Polyaspartic Polyamine
HMIS Codes: H F R P
3 1 0 G

3. HAZARDOUS INGREDIENTS

| | <u>CAS#</u> | <u>OSHA PEL</u> | <u>ACGIH TLV</u> |
|----------------------------|-------------|-----------------|------------------|
| Aspartic Ester | * | N/E | N/E |
| Monoaspartate | * | N/E | N/E |
| Aliphatic Carboxylic Ester | 623-91-6 | N/E | N/E |

* Trade Secret

4. PHYSICAL DATA

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|--|---|
| Boiling Point: N/A | Solubility in Water: Moderate |
| Vapor Pressure: N/A | Evaporation Rate: N/A |
| Vapor Density: Heavier Than Air | Appearance: Yellow to Brown Liquid |
| Specific Gravity: 1.00 | Odor: Ammonia |
| Percent Volatiles: N/A | |

5. FIRE AND EXPLOSION HAZARD DATA

Flash Point: 180° F

Flammable Limits: LEL: N/A
UEL: N/A

Extinguishing media: Water Fog, Foam, Dry Chemical or CO2.

Special Fire Fighting Procedures: Wear full protective clothing including NIOSH approved Self-Contained breathing apparatus.

Fire and Explosion Hazards: Exposure to heat will build pressure in container. Cool with water spray.

Hazardous Combustion Products: Ammonia, Oxides of Nitrogen, Toxic Fumes.

6. REACTIVITY DATA

Stability: Stable

Hazardous Polymerization: Will not occur

Incompatibility: Mineral acids, organic acids and strong oxidizing agents

7. HEALTH HAZARD DATA

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|--------------------------------|--|
| Primary Route of Entry: | Dermal, inhalation, eye contact. |
| Eye Contact: | Exposure to liquid or vapors may cause severe eye irritation. Symptoms include tearing, redness, burning, swelling and eye damage. |
| Skin Contact: | May cause skin irritation. Redness, burning and skin damage. |
| Inhalation: | Excessive inhalation of vapors can cause nasal and respiratory irritation, CNS effects include dizziness, weakness, nausea, headache and possible unconsciousness. |
| Ingestion: | Can cause gastrointestinal irritation, nausea, vomiting and diarrhea. |
| Chronic Overexposure: | May cause skin sensitization. |

8. FIRST AID

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| Eyes: | Immediately flush eyes with copious amounts of water for 15 minutes. Seek medical attention. |
| Skin: | Immediately remove contaminated clothing. Wipe excess from skin. Wash with plenty of soap and water. Seek medical attention. Do not reuse clothing until thoroughly cleaned. |
| Ingestion: | Do not induce vomiting. Give large quantities of water. Call physician immediately. |
| Inhalation: | Remove victim to fresh air and provide oxygen if breathing is difficult. Seek medical attention. |

Note to Physician:

After ingestion, the patient may improve after the initial crisis, but perforation of gastrointestinal tract may occur 2-4 days later with severe abdominal pain, rigidity and tenderness of the abdomen and shock. Strictures of the esophagus may occur.

9. SPECIAL PROTECTION INFORMATION

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| Respiratory Protection: | Use appropriate NIOSH approved respirator for organic vapor to prevent overexposure. |
| Ventilation: | Provide sufficient ventilation to maintain exposure below level of overexposure. |
| Eye Protection: | Chemical goggles and full face shield. |
| Skin Protection: | Wear chemical resistant gloves and other clothing as required to prevent any contact with the skin. |

10. SPILL OR LEAK PROCEDURES

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| Steps to be taken if material is released or spilled: | Ventilate spill area. Cover with inert, absorbent material and remove to disposal container. Observe all federal, state and local regulations. Do not flush to surface water or sanitary sewer. |
| Waste Disposal Method: | Do not contaminate any lakes, streams, pond or underground water supply. Follow all federal, state and local regulations for disposal. |

11. SHIPPING DATA

| | |
|---------------------------------|---------------------------------------|
| D.O.T. Shipping Name: | Polyamines, Liquid, Corrosive, N.O.S. |
| Technical Shipping Name: | Polyaspartic Polyamine |
| D.O.T. Hazard Class: | 8 Corrosive Liquid |
| UN/NA Number: | UN2735 |
| Reportable Quantity: | N/A |
| D.O.T. Labels Required: | Corrosive |
| Shipping Class: | 55 |
| Packing Group: | II |

Disclaimer:

To the best of our knowledge, the information contained herein is accurate, obtained from sources believed by this company to be accurate.