



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

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

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

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

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

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.