



MATERIAL SAFETY DATA SHEET

1. COMPANY AND PRODUCT INFORMATION

Product Name: Sundek SunStain SunDye

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: Metallized Azo Dye
HMIS Codes: H F R P
2 2 0 H, O, Q

3. HAZARDOUS INGREDIENTS

	<u>CAS#</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
Trime-1,3 Pentanedil, Monoisobutyrate	25265-77-4	N/E	N/E
Ethylene Glycol Monopropyl Ether	2807-30-9	N/E	N/E
Diethylene Glycol Monobutyl Ether	112-34-5	N/E	N/E
Ethyl Lactate	97-64-3	N/E	N/E

4. PHYSICAL DATA

Boiling Point:	~243 F	Solubility in Water:	Complete in all proportions
Vapor Pressure:	- 10.9 MM HG (at 77F)	Viscosity:	~ 2 CS 2 77 F (Brookfield)
Vapor Sp. Gr:	< 3.0 @ (Air-1 @ 60-90 F)	Appearance:	White milky fluid
Specific Gravity:	~ .92 at 25 C (77 F)	Odor:	Sharp Pungent Odor
pH:	N/E		

5. FIRE AND EXPLOSION HAZARD DATA

Flash Point: > 200 F Method: Closed Cup SW-846 1020 (ASTM Compliant)
Extinguishing media: Water, dry chemical, CO₂, foam
Special Fire Fighting Procedures: Wear full protective equipment including NIOSH approved self-contained breathing apparatus.
Hazardous Combustion Products: Carbon Monoxide, Carbon Dioxide, and other possible toxic fumes.

6. REACTIVITY DATA

Stability: Stable
Hazardous Polymerization: Will not occur
Incompatibility: Strong oxidizing agents
Conditions to avoid: Heat, sparks, open flame, other ignition sources, and oxidizing conditions; Extended contact with air or oxygen.

7. HEALTH HAZARD DATA

Primary Route of Entry: Skin contact, breathing vapors/mists, eye contact.
Eye Contact: May cause pain, severe irritation, and transient corneal injury.
Skin Contact: May cause slight irritation if left in contact with skin.
Inhalation: Can irritate the nose, throat, and lungs, and cause signs of symptoms of central nervous system depression depending on the concentration and duration of exposure.

7. HEALTH HAZARD DATA (CONT)

- Ingestion:** May cause central nervous system depression, gastrointestinal tract, liver and kidney damage.
- Sensitization:** May be a skin sensitizer.
- Cancer Information:** Product and components not known to us to be Carcinogens.
- Conditions worsened by exposure:** Pre-existing disorders of the central nervous system, skin, eye, liver, kidney, and/or blood.
- Effects of Overexposure:** Caution! May cause irritation to eyes, skin, and respiratory tract. May cause liver and/or kidney damage if swallowed. Inhalation of vapors may cause central nervous system depression. May cause blood abnormalities.

8. FIRST AID

- Eyes:** Immediately rinse with plenty of clean flowing water for at least 15 minutes, holding eyelids open to rinse completely. If irritation persists, get medical attention.
- Skin:** Remove affected clothing, wash affected area with plenty of soap and water. Rinse with plenty of water. Wash work clothes before wearing again. If any redness, swelling, itching or pain of skin starts, get medical attention.
- Inhalation:** Move person to fresh air. If person has difficulty breathing, give oxygen. If not breathing, give artificial respiration. Get emergency medical help immediately. Call 911
- Ingestion:** If swallowed, do not induce vomiting, contact a doctor or poison control center immediately (MSDS available).

9. SPECIAL PROTECTION INFORMATION

- Note:** When selecting personal protective equipment and clothing, take into consideration worker environments and all chemicals and mixtures being handled or processed. Apply OSHA workplace regulations in CFR Title 29 Part 1910.1200, and cited and cross-referenced regulations and standards. State and local regulations may also apply.
- Respiratory Protection:** Wear NIOSH approved vapor/mist respirator for your particular operation and material being handled. Clean respirator with soap and water after each shift.
- Ventilation:** Local exhaust is recommended.
- Eye Protection:** Wear splash-proof chemical safety goggles. Precaution: Contact lenses should not be worn when working with chemicals.
- Skin Protection:** Wear chemically resistant rubber gloves, selected with your specific processing conditions and chemicals to be handled in mind. Wear coveralls and boots to minimize skin contact. As a precaution, wash hands and face with mild soap and water before eating, drinking, smoking or using restroom. After each shift, clean all protective equipment, wash all work clothes and shower well.
- Other Protection:** Eye wash fountains and drench showers should be located within 100 feet or a 10-second walk of the work area per ANSI Z358.1-1990.

10. SPILL OR LEAK PROCEDURES

- Steps to be taken if material is released or spilled:** Shovel or soak up spilled material into a plastic container and reuse or remove to approved chemical waste disposal area. Flush area with water, directing runoff to appropriate treatment or disposal container. Never flush to sewer. Major spills should be reported according to regulations.
- Waste Disposal Method:** Recycle or rework material if at all possible; incinerate material at an approved facility; treat at an acceptable waste treatment facility, or municipal waste treatment plant after proper testing & approval of waste samples, in compliance with applicable federal, state & local environmental regulations. Do not release any chemical, dyes or other color solutions into any sewer, or any river, stream, lake pond nor onto any other type of watercourses, waterways, or systems without proper government permission at all levels.
- Container reuse:** An "empty" container can contain product residue and should not be reused. If not professionally cleaned and reconditioned, crushing or other means is recommended to prevent unauthorized reuse.

11. SHIPPING DATA

- D.O.T. Shipping Name: Paint Related Material
- Technical Shipping Name: Metallized Azo Dye
- D.O.T. Hazard Class: Not Regulated
- UN/NA Number: N/A
- Reportable Quantity: None
- D.O.T. Labels Required: None
- Freight Class: 55