

MATERIAL SAFETY DATA SHEET

1. Product Information

Product Name: Warm-Tone Dye Solution™
Product Number: 81

2. Composition/Information on Ingredients

Chemical Name	CAS Number	Weight Percent
Ethylene Glycol	111-76-2	5.0
Monobutyl Ether		
Triethylene Glycol	000112-27-6	10.0
Mixed Non-Hazardous Dyes		

H.M.I.S. Codes:: Health - 1, Flammability - 0, Reactivity -01

No hazardous components as identified per 29 CFR 1910-1200
No products subject to reporting requirements of SARA 313 and 45 CFR 372

3. Physical Data

Boiling Point (F): 212°F Evaporation Rate: N/A Percent Volatile By Volume: 0 Solubility in water: Miscible
Freezing Point (F): 32 F pH: 7.8 Color and Odor: Orange/ester

4. Fire and Explosion Hazard Data

Flash Point (Deg.F): N/A Flammable Limits: noncombustible Extinguishing Media: N/A
Hazardous Combustion Products: N/A Special Firefighting Procedures: N/A
Unusual Fire and Explosion Hazards: None

5. Reactivity Data

Chemical Stability: Yes Polymerization: None Incompatibility (Materials to avoid): Oxidizing agents, strong acids and bases.
Hazardous Decomposition Products: None Hazardous Polymerization: Will not occur.

6. Toxicological Properties

Route of Entry: Ingestion Sensation: No Medical Conditions Aggravated by Exposure: None Mutagenicity: None
Carcinogenicity: None Teratogenicity: None Reproductive Toxicity: None
Effects of Overexposure (Acute and/or Chronic): Eyes - direct contact may cause irritation. Skin - Prolonged or repeated contact may cause irritation. Ingestion - May cause gastrointestinal irritation, nausea, Diarrhea. Inhalation - Prolonged exposure in poorly ventilated area may cause respiratory irritation, avoid breathing sanding dust and use NIOSH/MSHA TC23 mask or equivalent respiratory protection.

7. Preventative and Control Measures

Respiratory Protection: None normally with adequate ventilation Eye Protection: Goggles Protective Gloves: Rubber
Ventilation/Local Exhaust: - NA Mechanical: Acceptable Protective Clothing and Equipment: As needed to prevent wetting of clothes
Work and Hygienic Practices: Wash hands thoroughly after use Storage: Cool dry area. KEEP FROM FREEZING.
Other Requirements: KEEP OUT OF REACH OF CHILDREN. Steps to be Taken if Material is Spilled or Released: Collect and re-se if possible/ Absorb on inert material (sand, clay etc.) and place in container for proper disposal. Do not allow runoff into public waterways or sewer.
Waste Disposal: Dispose of as permitted by all federal, provincial, state and local regulatory authorities.

8. Emergency First Aid Procedures

Eyes: Flush with a large amount of water for 15 minutes holding eyes open. Skin: Wash with mild soap and water.
Ingestion: Seek medical attention Inhalation: Move to fresh air, if symptoms persist seek medical attention.

9. Preparation Information

Date of Preparation: October 2010