

## 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