1. CHEMICAL PRODUCT & COMPANY IDENTIFICATION

Product Identifier: Rose Colortone
General Use: Supplemental Embalming Dye

Frigid Fluid Company, 11631 West Grand Avenue, Northlake, Illinois, 60164
Emergency Phone: 1-800-424-9300
Business-hours Phone: 1-708-836-1215

2. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>CAS No.</th>
<th>Percentage by Wgt.</th>
<th>Exposure Limits (ppm)</th>
<th>OSHA</th>
<th>ACGIH</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>TWA</td>
<td>STEL</td>
</tr>
<tr>
<td>Triethanolamine</td>
<td>102-71-6</td>
<td>25-35</td>
<td>NE</td>
<td>NE</td>
<td>5</td>
</tr>
<tr>
<td>Methyl Alcohol</td>
<td>67-56-1</td>
<td>5-15</td>
<td>200 (s)</td>
<td>250(s)</td>
<td>200 (s)</td>
</tr>
</tbody>
</table>

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: Dizziness, headache, blurred vision, nausea, shortness of breath, central nervous system depression. Prolonged or repeated skin contact may lead to redness, irritation and dermatitis. Eye contact may cause damage to the optic nerve and lead to blindness. Inhalation studies have shown that lab animals exposed to high concentrations of ethanolamines have exhibited kidney and liver damage.

POTENTIAL HEALTH EFFECTS:

INHALATION: Highly irritating to upper respiratory tract. May cause inflammation of linings of nose, throat and lungs. High exposures may cause bronchopneumonia and edema. May cause an allergic reaction.

EYE CONTACT: May cause severe burns with irreversible damage. High vapor concentrations cause severe irritation and tearing.

SKIN CONTACT: Causes drying, cracking, scaling and hardening of skin. May cause an allergic dermatitis.

INGESTION: Poisonous if swallowed. Causes severe irritation of the mouth, throat and stomach. Can lead to severe stomach pains followed by vomiting, diarrhea, and possible loss of consciousness. Blindness or death may occur.

CHRONIC: The NTP, IARC and OSHA list formaldehyde and ethylene dichloride as carcinogens due to studies on laboratory animals. Formaldehyde is also mutagenic in vitro with several bacteria. Methyl alcohol shows limited mutagenic activity.

4. FIRST AID MEASURES

NE = Not established
NA = Not available
N/A = Not applicable
(s) = skin absorption contributes significantly to the overall exposure
(c) = exposure ceiling
INHALATION: Remove to fresh air. If breathing has stopped, give artificial respiration and call a physician.

EYE CONTACT: Flush with water 15 minutes. Call a physician immediately.

SKIN CONTACT: Wash with soap and water after removing contaminated clothing. Call a physician if irritation persists.

INGESTION: Call a physician immediately. Do not induce vomiting unless so instructed by a physician.

5. FIRE FIGHTING MEASURES

FLAMMABLE PROPERTIES:
Flash Point: 115°F Method: TCC
Flammable Limits: 6 to 73%
Autoignition Temperature: Not available.

HAZARDOUS COMBUSTION PRODUCTS: CO, CO₂, oxides of sulfur.

EXTINGUISHING MEDIA: Dry chemical, foam, CO₂. Use water spray to cool fire exposed surfaces

FIRE FIGHTING INSTRUCTIONS: Wear self-contained breathing apparatus and full protective equipment for all indoor and significant outdoor fires.

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL: Eliminate ignition sources. Neutralize with Frigid’s Spill Guard and/or flush to municipal sewer (not to septic system). Liquid can also be absorbed on dustless-type hardening compound, cloth, paper, etc. and placed in a covered container. Have incinerated as hazardous waste or use appropriately with hardening compound.

LARGE SPILL: Use same procedure as above and save for incineration as hazardous waste.

7. HANDLING AND STORAGE

HANDLING: Use in a well-ventilated area away from heat, sparks or flames. Keep containers closed. Rinse empty containers three times with water, adding rinsings to arterial fluid dilution water.

STORAGE: Store in cool, well-ventilated areas between 50 and 100°F.

8. EXPOSURE CONTROL/PERSONAL PROTECTION

ENGINEERING CONTROLS: General exhaust or local exhaust ventilation is required to keep vapors below the PELs.
RESPIRATORY PROTECTION: Use a NIOSH/MSHA approved formaldehyde or acid gas cartridge or canister respirator if PELs are exceeded. Follow the OSHA guidelines in 29 CFR 1910.1048.
SKIN PROTECTION: Use latex or other impervious gloves, an impervious gown (or impervious apron and sleeves).
EYE PROTECTION: Use Chemical splash goggles. A face shield should also be used if splashes to the face are expected. If the PELs are exceeded, vapor tight goggles must be used.

9. PHYSICAL AND CHEMICAL PROPERTIES
BOILING RANGE: 148°F (64°C)  MELTING POINT: Not Applicable
VAPOR PRESSURE: NE  VAPOR DENSITY: NE
SOLUBILITY IN WATER: 100%  SPECIFIC GRAVITY: 0.98
ODOR: Mild odor  % VOLATILE BY VOLUME: > 60
APPEARANCE: Rose colored liquid.

10. STABILITY AND REACTIVITY
CHEMICAL STABILITY: (CONDITIONS TO AVOID) None.
INCOMPATIBILITY: Strong acids, alkalis, oxidizing agents.
HAZARDOUS DECOMPOSITION PRODUCTS: Combustion may produce carbon monoxide, carbon dioxide and nitrogen dioxide.
HAZARDOUS POLYMERIZATION: Will not occur.

11. TOXICOLOGICAL INFORMATION
Formaldehyde: LD₅₀ 800mg/kg (100mg/kg from some sources) (oral, rat), 270mg/kg (skin, rabbit); LC₅₀ 590mg/kg (rat); IDLH: 100 ppm, 20 ppm (30 minutes). Methyl alcohol: LD₅₀ 5628mg/kg (oral, rat), 20 ml (skin, rabbit); LC₅₀ 64,000 ppm (4H, rat). Ethylene glycol: LD₅₀ 4.7g/kg (oral, rat).

12. ECOLOGICAL INFORMATION
Prevent run-off from reaching natural waterways, including septic systems.

13. DISPOSAL CONSIDERATIONS
See Section 6.

14. TRANSPORT INFORMATION
DOT: Consumer Commodity, ORM-D (by US ground transportation)

15. REGULATORY INFORMATION
EPCRA (SARA Title III), Sec. 313 listed materials: Methyl alcohol, CAS No. 67-56-1, <15%

16. OTHER INFORMATION
NFPA rating: Health 2, Fire 3, Reactivity 0 (4 = extreme, 0 = insignificant).