1. PRODUCT IDENTIFICATION/EMERGENCY INFORMATION

Product Name: Raycool
Product #: #40-001, #40-002
Case Name: RAY005
Manufactured for: Raytech Industries/Division of Lyman Products,
475 Smith Street, Middletown, Connecticut 06457 USA
Emergency Phone: 860-632-2020

2. HAZARDOUS INGREDIENTS

<table>
<thead>
<tr>
<th>Hazardous Components</th>
<th>CAS#</th>
<th>% by weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>Diethanolamine Borate</td>
<td>26038-90-4</td>
<td>&gt;5.0%</td>
</tr>
<tr>
<td>Triethanolamine</td>
<td>102-71-6</td>
<td>&gt;5.0%</td>
</tr>
</tbody>
</table>

3. PHYSICAL DATA

- BOILING POINT: 212°F
- SPECIFIC GRAVITY: 1.0
- VAPOR PRESSURE: Not established
- VOLATILE (%): N/A
- VAPOR DENSITY: >1 (Air=1)
- EVAPORATION RATE: N/A
- SOLUBILITY: Complete
- PH: 9.5
- APPEARANCE AND ODOR: Pinkish solution

4. FIRE & EXPLOSION DATA

- FLASH POINT: None to boiling.
- FLAMMABLE LIMITS: N/A
- EXPLOSION LIMITS: None
- EXTINGUISHING MEDIA: Water spray, foam, carbon dioxide, dry chemical.
- SPECIAL FIREFIGHTING PROCEDURES: None
- UNUSUAL FIRE OR EXPLOSION HAZARDS: None

5. HEALTH INFORMATION & PROTECTION

- ROUTES OF ENTRY
  - INHALATION: Inhalation is unlikely due to low vapor pressure. Inhalation of mists may cause respiratory irritation.
  - EYE CONTACT: Causes irritation and redness of the eyes. May cause more serious injury if not treated immediately.
  - INGESTION: Ingestion of concentrated product can cause digestive tract irritation and nausea. See other effects below for long term overexposure.
  - SKIN CONTACT: May cause irritation of the skin. Repeated or prolonged contact may cause drying and defatting of the skin.
FIRST AID PROCEDURES

INHALATION: If overexposure occurs or breathing becomes difficult, remove to fresh air. If breathing has stopped, perform artificial respiration. Keep victim warm and at rest. Seek medical attention.

EYE CONTACT: Flush eyes with plenty of water for at least 15 minutes. Lift upper and lower eyelids occasionally. Seek medical attention.

INGESTION: Do not induce vomiting unless directed by a physician. Dilute with several glasses of water or milk. Never give anything to drink to an unconscious person. Seek medical attention.

SKIN CONTACT: Wash with soap and cool water. Wash contaminated clothing before re-use.

OTHER EFFECTS: Prolonged overexposure to alkanolamines has been shown to cause liver and kidney damage in animals. Do not ingest.

CARCINOGENICITY: This product does not contain any material known or suspected to be a carcinogen by NTP, IARC, or OSHA.

PERSONAL PROTECTION

RESPIRATORY PROTECTION: Not generally required when used as directed. Avoid breathing vapors from concentrated product.

EYE/FACE PROTECTION: Safety glasses/Goggles.

PROTECTIVE GLOVES: Rubber.

VENTILATION: Local mechanical exhaust or room ventilation is normally sufficient. Store concentrated product in closed containers.

SPECIAL WORK PRACTICES AND HYGIENIC PRACTICES: Observe good personal hygiene. Wash thoroughly after using all chemicals. Do not ingest.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Eye wash and safety shower should be present in the work area whenever chemicals are used.

6. SPILL CONTROL PROCEDURES

IF RELEASED OR SPILLED: Absorb with sand or other suitable material and shovel into an appropriate container. Dike large spills to avoid discharge directly into fresh water systems. Small spills can be neutralized and flushed with water into most municipal systems.

WASTE DISPOSAL METHOD: Dispose waste materials in accordance with Local, State and Federal Regulations.

7. REACTIVITY DATA

STABILITY: Stable

MATERIALS/CONDITIONS TO AVOID: None known.

INCOMPATIBILITY: Avoid contact with strong acids or oxidizers. Mixing with nitrates can result in the formation of dangerous nitrosamines.

HAZARDOUS DECOMPOSITION PRODUCTS: None known.

HAZARDOUS POLYMERIZATION: Will not occur.

8. HANDLING AND STORAGE:

PRECAUTIONS FOR HANDLING/STORAGE: Full or empty drums should be stored in a cool, dry well ventilated area. Keep this and all other chemical materials in closed, properly labeled containers.

9. HAZARD CLASSIFICATIONS

US DOT CLASSIFICATION: None

10. SUPPLEMENTARY INFORMATION