

GALAXY ASSOCIATES, INC.

2828 Highland Avenue
Cincinnati, Ohio 45212

CHEMTREC Emergency Number: 800-424-9300
Health Emergency Number: 513-244-1211

Customer Service Number: 800-661-9443

The information on this Material Safety Data Sheet is in compliance with OSHA Hazard Communication Standard 29CFR 1910.1200. Information pertains to product as received in original container.

1. PRODUCT IDENTIFICATION

PRODUCT: SEAL COOL 1255

HMIS RATING:

HEALTH:	1
FLAMMABILITY:	0
REACTIVITY:	0
OTHER:	

0 = Insignificant 1 = Slight 2 = Moderate 3 = High 4 = Severe

2. HAZARDOUS INGREDIENT INFORMATION

The following ingredients have been found to be hazardous according to OSHA 1910.1200. Please refer to additional information in Section 16 for details on the hazards of these ingredients.

Hazardous Ingredient	CAS NUMBER	% w/w	TLV
Triethanolamine	102-71-6	5-15	NAP
Monoethanolamine	143-41-5	1-5	3 ppm

3. HAZARDS IDENTIFICATION

ROUTES OF EXPOSURE: Eye, Skin

HUMAN HEALTH HAZARDS:

Eye and skin contact may cause irritation with prolonged contact. Aspiration into the lungs can cause chemical pneumonitis. Excessive vapor inhalation may cause headache and/or dizziness. Repeated excessive exposures to high amounts of triethanolamine may cause liver and kidney effects.

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4. FIRST AID

Flush eyes and skin with water. If symptoms develop, obtain medical attention. Do not induce vomiting. If conscious, give water. Obtain medical attention. If inhaled, remove to fresh air. Treat symptoms. Obtain medical attention.

5. FIRE FIGHTING MEASURES

FLASHPOINT: None

EXTINGUISHING MEDIA: Carbon Dioxide, Water spray, dry powder, foam. Use extinguishing media appropriate for surrounding fire. Water may be ineffective, but should be used to keep exposed containers cool. A direct stream of water may cause the fire to spread. The material will float on water.

FIRE AND EXPLOSION HAZARDS: May evolve oxides of carbon, nitrogen and hydrogen under fire conditions.

PROTECTIVE EQUIPMENT FOR EMERGENCY RESPONSE: Wear self-contained breathing apparatus and impervious gear.

6. ACCIDENTAL RELEASE MEASURES

EMERGENCY RESPONSE RECOMMENDATIONS: Wear protective clothing. Restrict access to area. Stop leaks. Ventilate area if possible. Do not contaminate surface waters.

CLEAN UP RECOMMENDATIONS: SMALL SPILLS – Soak up with absorbent material. Place residues in suitable, covered, labeled container. Wash affected area. LARGE SPILLS - Contain liquid with absorbent material. Reclaim into recovery container for proper disposal. Dispose of material in compliance with local, state and federal regulations.

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7. HANDLING AND STORAGE

HANDLING AND STORAGE: Avoid eye and skin contact. Do not take internally. Keep containers closed with not in use.

8. PERSONAL PROTECTION RECOMMENDATIONS

Respiratory Protection: Not normally needed. NIOSH/MSHA approved organic vapor respirator when vapors are generated above the permissible limit.

Eye Protection: Wear chemical goggles.

Hand Protection: Wear chemical resistant gloves; Neoprene, Nitrile, PVC

Protective Equipment: Wear standard protective clothing. Have eye wash and safety shower available. If clothing is contaminated, remove and thoroughly wash affected area. Launder contaminated clothing before reuse.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State	Liquid
Appearance	Clear blue
Odor	Characteristic
Solubility in Water	Complete
Density	8.58 lb/gal.
Specific Gravity	1.03

10. STABILITY AND REACTIVITY

STABILITY: Stable under normal conditions.

CONDITIONS TO AVOID: Sources of ignition.

MATERIALS TO AVOID: Avoid contact with strong oxidizers (e.g. chlorine, peroxides, chromates, etc.) Oxidizers may generate heat, fires, explosions and/or toxic vapors. Avoid reducing agents. . Contains amines. Do not add sodium nitrite or other nitrosating agents to this product because suspected cancer-causing nitrosamines may be formed

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HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of carbon, nitrogen and hydrogen.

11. TOXICOLOGICAL DATA

No toxicity studies have been conducted on this product.

CARCINOGENICITY: This product does not contain ingredients listed as carcinogens by IARC (International Agency for Research on Cancer), the NTP (National Toxicology Program), or ACGIH (American Conference of Governmental Industrial Hygienists).

12. ECOLOGICAL INFORMATION

ECOLOGICAL EFFECTS: No toxicity studies have been conducted on this product.

13. DISPOSAL CONSIDERATIONS

This product is not a hazardous waste as defined by RCRA. Contact a properly licensed waste management facility for disposal requirements.

14. TRANSPORTATION INFORMATION

The Proper Shipping Name listed below is based on DOT regulations and may vary by package size and mode of transportation. This information is for informational purposes and should not replace the Bill of Lading (shipping paper).

LAND TRANSPORT: Product is not regulated during transportation

15. REGULATORY INFORMATION

The following information is based on national regulations:

TSCA: All ingredients used in the make up of this product are listed on TSCA (Toxic Substance Control Act).

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CERCLA/SUPERFUND, 40 CFR 117.302: Notification of spills of this product is not required.

SARA Title III, Section 302, Extremely Hazardous Substances , 40 CFR 355: Does not contain any substance listed as an Extremely Hazardous Substance.

SARA Title III, Sections 311 and 312, Material Safety Data Sheet Requirements, 40 CFR 370: Immediate (Acute) Health Hazard

SARA Title III, Section 313, List of Toxic Chemicals, 40 CFR 372: Does not contain any substance listed under this regulation.

State Right to Know Laws (Reportable Chemicals): The following substances are listed under this regulation.

Triethanolamine
Monoethanolamine

16. Other Pertinent Product Information
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CAUTION STATEMENT

CAUTION: Eye and skin contact may cause irritation with prolonged contact. Harmful if swallowed. Do not get in eyes or on skin. Do not take internally.

Open drums slowly to vent. Handle with rubber gloves, rubber apron, chemical goggles, face mask, and rubber boots. Avoid breathing vapor or mist. Eyewash and safety shower must be immediately available. Personnel handling this product should be acquainted with its characteristics and dangers. Do not mix with acids. Not for manual use. Keep out of the reach of children. L02-01

Prepared by: Product Safety Group

Date Prepared: 1/19/2008

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