



MATERIAL SAFETY DATA SHEET

Section 1. Chemical Product and Company Identification

Product Name: ChemTreat BL-1285
Manufacturer's Name: ChemTreat, Inc.
Emergency Telephone Number: (800) 424-9300
Address (Corporate Headquarters): 4461 Cox Road, Glen Allen, VA 23060
Telephone Number for Information: (800) 648-4579
Date of MSDS: February 27, 2007

Section 2. Composition/Hazardous Ingredients

Component	CAS Registry #	Wt. %
Diethylhydroxylamine	3710-84-7	7 - 13

Section 3. Hazards Identification

Emergency Overview: Colorless to light straw liquid; amine odor; flash point = 160°F (TTC)
Potential Health Effects:
Eyes: Causes irritation
Skin: Causes irritation
Inhalation: Causes irritation of respiratory tract
Ingestion: Moderately toxic by ingestion
Chronic Effects/Carcinogenicity: No applicable information was found on the long-term health effects of this product.

Section 4. First Aid Measures

Inhalation: Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. If breathing is difficult, give oxygen. Get immediate medical attention.
Eyes: Immediately flush eyes with plenty of water for at least 15 minutes, holding eyelids apart to ensure flushing of entire eye surface. Get immediate medical attention.
Skin: Wash thoroughly with soap & large amounts of water. Wash clothing before reuse. Get medical attention immediately.
Ingestion: Do not induce vomiting. Give large quantities of water. Never give anything by mouth to an unconscious person. Call a physician immediately.

Section 10. Stability and Reactivity

Chemical Stability: Stable at normal temperatures and pressures.

Incompatibility: Strong oxidizers

Hazardous Decomposition Products: Oxides of carbon and of nitrogen

Hazardous Polymerization: Will not occur.

Section 11. Toxicological Information

Diethylhydroxylamine oral LD50 = 2,190 mg/kg (rats); dermal LD50 = 1,300 mg/kg (rabbits).

Section 12. Ecological Information

Daphnia magna 48 hour LC50 = 1,110 mg/L; Pseudomonas EC50 = 370 mg/L, inhibition of cell multiplication; Guppies 96 hour LC50 = 1500 mg/L, neutralized material

Section 13. Disposal Considerations

Dispose of in accordance with local, state and federal regulations.

Section 14. Transport Information (not meant to be all inclusive)

D.O.T. Shipping Name: Not D.O.T regulated

Section 15. Regulatory Information (Not meant to be all inclusive - selected regulation represented)

TSCA Status: All ingredients listed

CERCLA Reportable Quantity: None

SARA Title III: —

Section 302 Extremely Hazardous Substances: None

Section 313 Toxic Chemicals: None

CALIFORNIA PROPOSITION 65: None known.

Section 16. Other Information

HMIS Hazard Rating:

Health: 0

Flammability: 2

Physical Hazard: 0

PPE: X (see note)

Note: PPE rating depends on circumstances of use. See Section 8 for recommended PPE.

SARA Hazard Categories - Section 311/312

Acute - Yes Chronic - No

Fire - Yes

Reactive - No

Sudden Release - No

Prepared by Regulatory Affairs

Although the information and recommendations set forth herein (hereinafter "Information") are presented in good faith and believed to be correct as of the date hereof, ChemTreat, Inc. makes no representations as to the completeness or accuracy thereof. Information is supplied upon the condition that the persons receiving same will make their own determination as to its suitability for their purposes prior to use. In no event will ChemTreat, Inc. be responsible for damages of any nature whatsoever resulting from the use or reliance upon information.

NO REPRESENTATION OR WARRANTIES, EITHER EXPRESS OR IMPLIED, OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR OF ANY OTHER NATURE ARE MADE HEREUNDER WITH RESPECT TO INFORMATION OR THE PRODUCT TO WHICH INFORMATION REFERS.