

MATERIAL SAFETY DATA SHEET**CHEMSPEC** ® • 901 N. NEWKIRK STREET • BALTIMORE, MD 21205 • (410) 675-4800

HEALTH = 0, FLAMMABILITY = 0, REACTIVITY = 0, SPECIAL = NONE, DEGREE OF HAZARD: 4 = EXTREME, 3 = HIGH, 2 = MODERATE, 1 = SLIGHT, 0 = INSIGNIFICANT

PRODUCT NAME: **CRYSTAL DEFOAMER**

DOCUMENT CODE: Crystal Defoamer

CHEMICAL FAMILY: Mixture

DATE: 12/15/95

DATE REVIEWED: 08/17/99

EMERGENCY 24-HOUR TELEPHONE # 1-800-424-9300 (CHEMTREC)

N/A = Not applicable

N/D = Not determined

SECTION I: HAZARDOUS INGREDIENTS/HEALTH HAZARD DATA

This product contains no hazardous ingredients reportable under the OSHA Communication Standard 29 CFR 1910.1200.

SECTION II: EMERGENCY AND FIRST AID PROCEDURES

EYES: Flush with water.

SKIN: Wash exposed skin with soap and water.

INHALED: Remove to fresh air until symptoms subside.

INGESTION: Consult physician.

PHYSICIAN: Treatment based on judgment of attending physician.

SECTION III: PHYSICAL / CHEMICAL DATA

APPEARANCE AND ODOR: White crystalline powder with low odor. WATER SOLUBILITY, % BY WT: 30

LOOSE BULK DENSITY: 0.80 - 0.85 g/cc % VOLATILE BY WT.: Negligible

pH of a 1% SOLUTION: 5.5 - 6.5

SECTION IV: FIRE AND EXPLOSION DATA

FLASH POINT: N/D

AUTO-IGNITION TEMPERATURE: N/D

EXPLOSIVE LIMITS - LEL: N/D UEL: N/D

EXTINGUISHING MEDIA: CO₂, alcohol foam, water fog or dry chemical.

SPECIAL FIRE FIGHTING PROCEDURES: Use NIOSH/MSHA approved self-contained positive-pressure breathing apparatus and protective clothing where this material is involved in a fire.

UNUSUAL FIRE AND EXPLOSION HAZARD: None known.

SECTION V: REACTIVITY DATA

STABILITY: Stable

HAZARDOUS POLYMERIZATION: Will not occur.

INCOMPATIBILITY: None known.

HAZARDOUS DECOMPOSITION/COMBUSTION PRODUCTS: Carbon monoxide, Carbon dioxide, Silicon dioxide, Formaldehyde.

SECTION VI: SPILLS, LEAKS AND DISPOSAL PROCEDURES

WASTE DISPOSAL: In accordance with Federal, State and Local regulations.

NEUTRALIZING CHEMICALS: N/A

SECTION VII: PROTECTION MEASURES

VENTILATION: Generally not required.

EYE PROTECTION: Safety glasses.

RESPIRATORY PROTECTION: Use dust mask when airborne dust is anticipated.

GLOVES: Generally not required.

OTHER PROTECTIVE EQUIPMENT: None known.

SECTION VIII: SPECIAL PRECAUTIONS

One should always use chemicals with awareness of potential hazards, known and unknown, and their effect on the human system. We urge users to minimize employee exposure to all chemicals, including this product and to keep the level of exposure commensurate with good industrial hygiene practices.

DISCLAIMER OF LIABILITY

The manufacturer and seller warrants that this product conforms to its standard specifications when used according to directions. As the conditions or methods of use are beyond our control, we do not assume any responsibility and expressly disclaim any liability for use of this product. Information contained herein is believed to be true and accurate but all statements or suggestions are made without any warranty, expressed or implied, regarding accuracy of the information, the hazards connected with the use of the material and the results to be obtained from the use thereof.