

MATERIAL SAFETY DATA SHEET
OSHA'S HAZARD COMMUNICATION STANDARD – U.S. DEPARTMENT OF LABOR

29 CFR 1910.1200

OMB NO.: 1218-0072

SECTION 1 – PRODUCT IDENTIFICATION

IDENTITY: **FREEZER CLEANER**

MANUFACTURER'S NAME: Genlabs (Formerly General Chemical Corp.)
ADDRESS: 5568 Schaefer Ave. CITY: Chino STATE: CA

EMERGENCY PHONE: 800-424-9300
ZIP: 91710

PHONE: 909-591-8451
DATE PREPARED: 10/20/98

SECTION 2 – HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

HAZARDOUS COMPONENTS	CAS#	OSHA PEL	ACGIH TLV	WEIGHT %
Ethylene Glycol*	11-77-3	100ppm	100ppm	46.0

VOC Content: 506.2 g/L

NOTE: *A SARA 313 Chemical

SECTION 3 – PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT (°F): 295	SPECIFIC GRAVITY: 1.100	VAPOR PRESSURE: Not Tested
MELTING POINT (°F): Not Tested	EVAPORATION RATE: Not Tested	VAPOR DENSITY: Not Tested
SOLUBILITY IN WATER: 100%	APPEARANCE AND ODOR: PINK / SOLVENT ODOR	

SECTION 4 – FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (°F): None	FLAMMABLE LIMITS: Not Tested	LEL: Not Tested	UEL: Not Tested	pH: 6.0-8.0	DOT #: None
NFPA HAZARD RATING: (0-Lease, 4-Extreme)	H F R S 2 0 0 0	EXTINGUISHING MEDIA: WATER, CARBON DIOXIDE, DRY CHEMICAL		SPECIAL FIRE FIGHTING PROCEDURE: None	

UNUSUAL FIRE AND EXPLOSION HAZARDS: None

SECTION 5 – REACTIVITY DATA

STABILITY: Stable	CONDITIONS TO AVOID: None
INCOMPATIBLE MATERIALS TO AVOID: None	
HAZARDOUS DECOMPOSITION OR BYPRODUCTS: THERMO DECOMPOSITION IN THE PRESENCE OF AIR MAY YIELD CARBON MONOXIDE / CARBON	
HAZARDOUS POLYMERIZATION: WILL NO OCCUR	CONDITIONS TO AVOID: None

SECTION 6 – HEALTH HAZARD DATA

ROUTE OF ENTRY

INHALATION?: Possible SKIN?: Possible INGESTION?: Possible

HEALTH HAZARDS: Same as signs and symptoms of exposures.

NOTE: All chemicals incorporated into this product are found on the TSCA inventory list.

OSHA CARCINOGENICITY?: None NTP?: None IARC MONOGRAPHS?: None

SIGNS AND SYMPTOMS OF OVER EXPOSURE

EYES: Burning sensation SKIN: Irritation INGESTION: Irritation INHALATION: Irritation, dizziness
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Same as signs and symptoms of over exposure.

EMERGENCY AND FIRST AID PROCEDURES

EYES: Flush with water for 15 minutes. If irritation persists, call physician

SKIN: Wash off with soap & water

INGESTION: Drink large amounts of water, call physician

INHALATION: Not expected to be a problem

SECTION 7 – PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Soak up with inert, absorbant material. Scoop up and place in a proper waste disposal container.

WASTE DISPOSAL METHOD: Dispose of in accordance with state and local regulations.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Store in a cool, dry place, out of direct sunlight. Do not freeze or heat above 110 °F

OTHER PRECAUTION: Keep out of reach of children. Follow directions on the container for proper use of this product.

SECTION 8 – CONTROL MEASURES

RESPIRATORY PROTECTION: Open all doors and windows. If exposure is above TLV or PEL, a NIOSH approved respirator equipped for the exposure or suitable respiratory protection per 29 CRF 1910.134, is required.

VENTILATION

LOCAL EXHAUST: If Available MECHANICAL: If Available SPECIAL: None OTHER: None

PROTECTIVE GLOVE: Rubber/Plastic, Chemical resistant EYE PROTECTION: Glasses/Goggles

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: None

WORK HYGENIC PRACTICES: Use common sense and care around chemicals. Never mix chemicals. Consult your supervisor for other practices. All practices depend on your specific business. Directions for use are normally found on label which will dictate engineering and control measures.

OTHER SPECIAL REQUIREMENTS: