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: THICK OVEN CLEANER

MANUFACTURER'S NAME: Genlabs (Formerly General Chemical Corp.) EMERGENCY PHONE: 800-424-9300 PHONE: 909-591-8451

ADDRESS: 5568 Schaefer Ave CITY: Chino STATE: CA ZIP: 91710 DATE PREPARED: 12/7/98

SECTION 2 – HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

HAZARDOUS COMPONENTS CAS# OSHA PEL ACGIH TLV WEIGHT %

2-Butoxy Ethanol* 111762 25ppm 25ppm Potassium Hydroxide* 1310583 2mg/m3 2mg/m3

VOC Content: 40.9 g/L NOTE: *A SARA 313 Chemical

SECTION 3 – PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT (°F): >212 SPECIFIC GRAVITY: 1.17 VAPOR PRESSURE: Not Tested MELTING POINT (°F): Not Tested EVAPORATION RATE: Not Tested VAPOR DENSITY: Not Tested

SOLUBILITY IN WATER: 100% **APPEARANCE AND ODOR**: AMBER / SOLVENT ODOR

SECTION 4 – FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (°F): None FLAMMABLE LIMITS: Not Tested LEL: Not Tested UEL: Not Tested pH: 13.0-14.0 DOT #: NA1760

NFPA HAZARD RATING: H F R S EXTINGUISHING MEDIA: None

(0-Lease, 4-Extreme) 3 0 0 0 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: STRONG OXIDIZERS, ACIDIC MATERIALS, ALUMINUM

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: CO, CO2

HAZARDOUS POLYMERIZATION: None 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 MÓNOGRAPHS?: None

SIGNS AND SYMPTOMS OF OVER EXPOSURE

EYES: Burning sensation-severe SKIN: Severe irritation INGESTION: Burning irritation INHALATION: Dizziness, headaches, irritation

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, clean underneath fingernails. If irritation persists, call physician

INGESTION: Drink large amounts of water, call physician

INHALATION: Get person to fresh air. If unconcious, contact physician

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

RESPORITORY 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: Chemical Resistant Clothing

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: