

## Material Safety Data Sheet OSHA's Hazard Communication Standard U.S. Department of Labor

29 CFR 1910,1200

OMB No. 1218-0072

Identity # 01061

Name

HEAVY DUTY DEGREASER

Section 1

Manufacturer's Name - Genlabs (Formerly General Chemical Corp.)

Address - 5568 Schaefer Ave. Emergency Phone (Chemtrec) 1-(800)-424-9300 Phone -

City - Chino

State - CA

(909) 591-8451

Contact Person - Solaiman Jonatan

Date Prepared-

12/19/2006

Section 2 - Hazardous Ingredients/Identity Information

Hazardous Components

CAS#

OSHA PEL ACGIH TLV

Weight% (Optional)

2(Butoxyethoxy) Ethanol

111-76-2

NONE NONE

Sodium Metasilicate Petahydrate

6834920

10MG/M3 15MG/M3

Isopropanol

67630

400PPM

**400PPM** 

Note:

VOC Content- 65

g/L

Section 3 - Physical/Chemical Characteristics

Boiling Point- >212 F

Vapor Pressure - Not Tested Vapor Density - Not Tested

Specific Gravity- 1.041

Melting Point - Not Tested Evaporation Rate - Not Tested

100% Solubility In Water-

Appearance and Odor-

BLUE COLOR LIQUID WITH SOLVENT ODOR.

Section 4 - Fire and Explosion Hazard Data

Flash Point- None

Flammable Limits - Not Tested

Not Tested

UEL-

Not Tested

LEL-11.5 - 13.0 pH-

DOT# NONE

NFPA Hazard Rating - H F (0- Least, 4- Extreme) 2 0

0

R

0

HMIS Hazard Rating -S

F R 0

Extinguishing Media- CO2, DRY FOAM

Special Fire Fighting Procedures NONE

Unusual Fire and Explosion Hazards- NONE

Section 5 - Reactivity Data

Stability - Stable

Conditions to Avoid - None

Incompatible Materials to Avoid-

Cationic Materials, Strong Oxidizers, Strong Acids

Hazardous Decomposition or Byproducts-

CO, CO2

Hazardous Polymerization- NONE

Conditions to Avoid- None

Section 6 - Health Hazard Data

Routes of Entry Inhalation? - Possible Skin? - Possible Ingestion? - Possible Health Hazards - Same as Signs and Symptoms of Exposures Note - All Chemicals in this Product are Found on the TSCA Inventory List. OSHA Carcinogenicity? - None; NTP? - None; IARC Monographs? - None.

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Signs and symptons of over exposure:

Eyes - Burning Sensation

Skin-Irritant

Ingestion-Irritant, NAUSEA

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.

Wash Off With Soap & Water, If Irritation Persists, Call Physician Skin-

Ingestion- Drink Large Amounts of Water, Call Physician

Inhalation- Get Person to Fresh Air If Unconscious, Call Physician

Section 7 - Precautions For Safe Handling and Use.

Steps to be taken in case material is released or spilled - Soak up with inert, absorbent 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, less than or equal to 32 F, or heat above 110 F.

Other Precautions - 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" there is an exposure, and it is above the 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

Special - None

Mechanical - If Available

Other - None

Protective Gloves- Plastic or Rubber, 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

None

Note: Genlabs believes the data set forth are accurate, Genlabs makes no warranty with respects thereto and disclaims all liability for reliance thereon. Such data are offered solely for consideration, investigation and verification. Also, the data set forth is for the concentrated finished product. All lab samples are for experimental purposes only and used at the customers discretion