



AQUEOUS PARTS CLEANER FLUID

MATERIAL SAFETY DATA SHEET

OSHA Hazard Communication Standard
U.S Department of Labor

29 CFR 1910.1200

Identity #01724

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

City – Chino State – CA Phone – (909)591-8451

Contact Person – Robert Munion

Date Prepared 10-/21/00

Section 2 – Hazardous Ingredients / Identity Information

Hazardous Components	CAS#	OSHA PEL	ACGIH TLV	Weight% (optional)
Sodium Silicate	6834920	15MG/M#	10MG/M	

Note: *A SARA 313 Chemical

VOC Content- 44.1 g/L – Concentrate

4g/L – 10 to 1 Dilution Ratio with Water (Solution must be diluted 10 to 1 to meet SQMD rule 1171.) Ten Parts water to one part HEAVY DUTY DEGREASER

Section 3 – Physical/Chemical Characteristics

Boiling Point >212

Specific Gravity – 1.041

Vapor Pressure – Not Tested

Melting Point – Not Tested

Vapor Density – Not Tested

Evaporation Rate – Not Tested

Solubility in Water 100%

Appearance and Odor – Yellow, Sassafras Odor

Section 4 – Fire and Explosion Hazard Data

Flash Point – None
LEL – Not Tested
Ph – 11.5 – 13.0

Flammable Limits – Not Tested
UEL – Not Tested
DOT# - None

NFPA Hazard Rating - (0 – Least, 4 – Extreme)	H	F	R	S
	1	0	0	0

Extinguishing Media – None
Special Fire Fighting Procedure – None
Unusual Fire and Explosive Hazards – None

Section 5 – Reactivity

Stability – Stable
Conditions to Avoid – None
Incompatible Materials to Avoid – Strong Oxidizers
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 Incorporated into this Product Are Found on the TSCA Inventory List

Signs and Symptoms of over Exposure:

- Eyes – Burning sensation
- Skin – Irritation
- Ingestion – Irritation, 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.
- Skin – Wash off with Soap and Water
- Ingestion – Drink large amounts of water, Call Physician.

Section 7 – Precautions for Sage Handling and Use

Steps to be taken in case material is 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 and 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 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 TLV or PEL, a NIOSH approved respirator equipped for the exposure or suitable respiratory protection per 29 CFR 1910.134, is required.

Ventilation –	Local exhaust – if available	Special – None
	Medical – if available	Other – None

Protective Gloves – Plastic or rubber, chemical resistant

Eye Protection – Glasses, Goggles

Other Protective Clothing or Equipment – None

Work Hygienic Practices – Use common sense and care around chemicals. Never mix chemicals. Consult your supervisor or other practices. All practices depend on your specific business. Directions for use are normally found on the label which will dictate engineering and control measures.

Other Special Requirement

Note: Genlabs believes the data set fourth are accurate. Genlabs makes no warranty with respects there to and disclaims all liability for reliance thereon. Such data are solely for consideration, investigation and verification. Also, the data set fourth is for the concentrated finished product. Product is to be mixed 10 to 1 dilution ration with water. Tens parts water and 1 part HEAVY DUTY DEGREASER.