SAFETY DATA SHEET
Heavy Duty Degreaser

Printed: 10/13/2025
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1. Product and Company Identification

Product Code: 01061

Product Name: Heavy Duty Degreaser

Company Name: Genlabs
5568 Schaefer Ave.
Chino, CA 91710

Phone Number: 1 (909)591-8451

Web site address: www.genlabscorp.com

Email address: sol@genlabscorp.com

Emergency Contact: Chemtrec

Phone Number: 1 (800)424-9300

Recommended Use: Hard Surface Cleaner/Degreaser

Intended Use: For sale to, use and storage by service persons only.

2. Hazards Identification

Acute Toxicity: Inhalation, Category 4
Acute Toxicity: Skin, Category 4
Acute Toxicity: Oral, Category 4
Serious Eye Damage/Eye Irritation, Category 2A



GHS Signal Word: **Warning**

GHS Hazard Phrases:
H332 - Harmful if inhaled.
H312 - Harmful in contact with skin.
H302 - Harmful if swallowed.
H319 - Can cause serious eye irritation.

GHS Precaution Phrases:
P271 - Use only outdoors or in a well-ventilated area.
P280 - Wear protective gloves, protective clothing, eye protection, face protection.
P362+364 - Take off contaminated clothing and wash it before reuse.
P270 - Do not eat, drink or smoke when using this product.
P102 - Keep out of reach of children. P264 - Wash hands thoroughly after handling.

GHS Response Phrases:
P304+340 - If inhaled: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P302+352 - If on skin (or in hair): Wash with plenty of soap and water.
P301+310 - If swallowed: Immediately call a Poison Center or doctor.
P305+351+338 - If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

GHS Storage and Disposal Phrases:
P411+235 - Store in cool dry place at room temperature away from direct sunlight.
P501 - Dispose of contents and container according to the local, city, state and federal regulations.

Potential Health Effects (Acute and Chronic): Prolonged or repeated skin contact may cause defatting and dermatitis.

Inhalation: May be harmful if inhaled. Inhalation of a mist of this material may cause respiratory tract irritation.

Skin Contact: Causes skin irritation. May be harmful if absorbed through the skin. Causes skin burns.

Eye Contact: Causes eye irritation. May cause transient corneal injury. Causes eye burns. Produces irritation, characterized by a burning sensation, redness, tearing, inflammation, and possible corneal injury.

Ingestion: May cause kidney damage. Harmful if swallowed. Causes burns. Causes gastrointestinal

irritation with nausea, vomiting and diarrhea.

3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration	
112-34-5	Diethylene glycol monobutyl ether	Proprietary	
6834-92-0	Silicic acid (H2SiO3), Disodium salt	Proprietary	
68439-46-3	Alcohol ethoxylate	Proprietary	
67-63-0	Propan-2-Ol	Proprietary	

4. First Aid Measures

Emergency and First Aid Procedures:

In Case of Inhalation: Remove from exposure and move to fresh air immediately. Get medical aid. If breathed in, move person into fresh air.

In Case of Skin Contact: Flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Get medical aid if irritation develops or persists.

In Case of Eye Contact: Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical aid immediately. Continue rinsing eyes during transport to hospital.

In Case of Ingestion: If victim is conscious and alert, give 2-4 cupfuls of milk or water. Never give anything by mouth to an unconscious person. Get medical aid immediately.

Signs and Symptoms Of Exposure: Burning sensation, Cough, Wheezing, Laryngitis, Shortness of breath.

Note to Physician: Treat symptomatically and supportively.

5. Fire Fighting Measures

Flash Pt: NE

Explosive Limits: LEL: N/A N.E. UEL: N/A N.E.

Autoignition Pt: NE

Suitable Extinguishing Media: In case of fire, use water, dry chemical, chemical foam, or alcohol-resistant foam.

Fire Fighting Instructions: As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. Use water spray to keep fire-exposed containers cool.

Flammable Properties and Hazards:

Hazardous Combustion Products:

6. Accidental Release Measures

Environmental Precautions: Avoid release to the environment.

Steps To Be Taken In Case Material Is Released Or Spilled: Use proper personal protective equipment as indicated in Section 8.
Spills/Leaks: Absorb spill with inert material (e.g. vermiculite, sand or earth), then place in suitable container.

7. Handling and Storage

Precautions To Be Taken in Handling: Avoid breathing dust, mist, or vapor. Use with adequate ventilation. Avoid contact with eyes, skin, and clothing.

Precautions To Be Taken in Storing: Store in a cool, dry, well-ventilated area away from incompatible substances.

8. Exposure Controls/Personal Protection

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
112-34-5	Diethylene glycol monobutyl ether			
6834-92-0	Silicic acid (H2SiO3), Disodium salt			
68439-46-3	Alcohol ethoxylate			
67-63-0	Propan-2-Ol	PEL: 400 ppm	TLV: 200 ppm STEL: 400 ppm	

Personal Protective Equipment Symbols:



Respiratory Equipment (Specify Type): Always use a NIOSH approved respirator when necessary.

Eye Protection: Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166. Face shield and safety glasses.

Protective Gloves: Wear appropriate protective gloves to prevent skin exposure.

Other Protective Clothing: Wear appropriate protective clothing to prevent skin exposure.

Engineering Controls (Ventilation etc.): Use explosion-proof ventilation equipment. Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower. Use adequate general or local exhaust ventilation to keep airborne concentrations below the permissible exposure limits.

Work/Hygienic/Maintenance Practices: Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

9. Physical and Chemical Properties

Physical States: [ ] Gas [X] Liquid [ ] Solid

Appearance and Odor: Blue color liquid with mild or no fragrance.

pH: ~ 11.50 - 12.50

Melting Point: NE

Boiling Point: >= 212.00 F

Flash Pt: NE

Evaporation Rate: NE

Flammability (solid, gas):

Explosive Limits: LEL: N/A N.E. UEL: N/A N.E.

Vapor Pressure (vs. Air or mm Hg): NE

Vapor Density (vs. Air = 1): NE

Specific Gravity (Water = 1): ~ 1.042
Density: ~ 8.69 LB/GA
Bulk density: NE
Solubility in Water: 100%
Saturated Vapor Concentration: NE
Octanol/Water Partition Coefficient:
VOC / Volume: 5.0000 G/L
Autoignition Pt: NE
Decomposition Temperature: NE
Viscosity: NP
Particle Size: NE
Heat Value: NE
Corrosion Rate: NE

10. Stability and Reactivity

Stability: Unstable [ ] Stable [X]
Conditions To Avoid - Instability: None.
Incompatibility - Materials To Avoid: Cationic materials, strong oxidizers, strong acidic materials.
Hazardous Decomposition or Byproducts: CO, CO2.
Possibility of Hazardous Reactions: Will occur [ ] Will not occur [X]
Conditions To Avoid - Hazardous Reactions: None.

11. Toxicological Information

Toxicological Information:

Carcinogenicity/Other Information: CAS# 112-34-5: Not listed by ACGIH, IARC, NTP, or CA Prop 65. Carcinogenicity.
IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.
ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.
NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.
OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA. CAS# 67-63-0: Not listed by ACGIH, IARC, NTP, or CA Prop 65.

CAS #	Hazardous Components (Chemical Name)	NTP	IARC	ACGIH	OSHA
112-34-5	Diethylene glycol monobutyl ether				
6834-92-0	Silicic acid (H2SiO3), Disodium salt				
68439-46-3	Alcohol ethoxylate				
67-63-0	Propan-2-Ol		3	A4	

12. Ecological Information

13. Disposal Considerations

Waste Disposal Method: Dispose of contents and container according to the local, city, state and federal regulations.

14. Transport Information

LAND TRANSPORT (US DOT):

DOT Proper Shipping Name: Not regulated as a hazardous material.
DOT Hazard Class:
UN/NA Number:

LAND TRANSPORT (Canadian TDG):

TDG Shipping Name: Not Regulated.

LAND TRANSPORT (European ADR/RID):

ADR/RID Shipping Name: Not Regulated.

MARINE TRANSPORT (IMDG/IMO):

IMDG/IMO Shipping Name: Not Regulated.

AIR TRANSPORT (ICAO/IATA):

ICAO/IATA Shipping Name: Not Regulated.

15. Regulatory Information

EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists

CAS #	Hazardous Components (Chemical Name)	S. 302 (EHS)	S. 304 RQ	S. 313 (TRI)
112-34-5	Diethylene glycol monobutyl ether	No	No	Yes-Cat. N230
6834-92-0	Silicic acid (H2SiO3), Disodium salt	No	No	No
68439-46-3	Alcohol ethoxylate	No	No	No
67-63-0	Propan-2-Ol	No	No	Yes

CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists
112-34-5	Diethylene glycol monobutyl ether	CA PROP.65: No; CA TAC, Title 8: Yes - Cat.
6834-92-0	Silicic acid (H2SiO3), Disodium salt	CA PROP.65: No; CA TAC, Title 8: No
68439-46-3	Alcohol ethoxylate	CA PROP.65: No; CA TAC, Title 8: No
67-63-0	Propan-2-Ol	CA PROP.65: No; CA TAC, Title 8: TAC, Title 8

16. Other Information

Revision Date: 10/13/2025

Additional Information About This Product:

Company Policy or Disclaimer: The manufacturer believes the data set forth are accurate and 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.