

## 1. Product and Company Identification

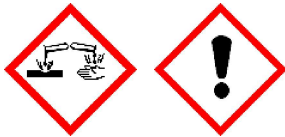
**Product Code:** 03151  
**Product Name:** Heavy Duty Non-Butyl Degreaser  
**Company Name:** Genlabs  
 5568 Schaefer Ave.  
 Chino, CA 91710  
**Phone Number:**  
 1 (909)591-8451

**Web site address:** www.genlabscorp.com  
**Emergency Contact:** Chemtrec  
 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

**Skin Corrosion/Irritation, Category 1B**  
**Acute Toxicity: Inhalation, Category 4**  
**Serious Eye Damage/Eye Irritation, Category 2A**



**GHS Signal Word:** **Danger**

**GHS Hazard Phrases:** Causes severe skin burns and eye damage.  
 Harmful if inhaled.  
 Causes serious eye irritation.

**GHS Precaution Phrases:** Wear protective gloves, protective clothing, eye protection, face protection.  
 Use only outdoors or in a well-ventilated area.  
 Wash hands thoroughly after handling.  
 Keep out of reach of children.

**GHS Response Phrases:** If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
 If inhaled: Remove victim to fresh air and keep at rest in a position comfortable for breathing.  
 If on skin (or in hair): Wash with plenty of soap and water.  
 If swallowed: Call a Poison Center or doctor if you feel unwell.

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

**Potential Health Effects (Acute and Chronic):**

**Inhalation:** Causes irritation of the mucous membranes.

**Skin Contact:** Irritation and burning pain on prolonged skin contact.

**Eye Contact:** Contact with eyes may cause severe irritation, and possible eye burns. Avoid any eye contact.

**Ingestion:** Causes burns. May cause severe gastrointestinal tract irritation with nausea, vomiting and possible burns. May be harmful if swallowed.

### 3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration
1310-73-2	Sodium hydroxide	Proprietary
6834-92-0	Silicic acid (H <sub>2</sub> SiO <sub>3</sub> ), Disodium salt	Proprietary
78-96-6	1-Amino-2-Propanol	Proprietary

### 4. First Aid Measures

**Emergency and First Aid Procedures:**

- In Case of Inhalation:** Move victim to fresh air. If breathing becomes difficult, call a physician.
- In Case of Skin Contact:** Flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Wash clothing before reuse. Consult a physician. Destroy contaminated shoes.
- In Case of Eye Contact:** Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician. Do NOT allow victim to rub eyes or keep eyes closed.
- In Case of Ingestion:** If conscious and alert, rinse mouth and drink 2-4 cupfuls of milk or water. Never give anything by mouth to an unconscious person. Do NOT induce vomiting. Consult a physician.
- Signs and Symptoms Of Exposure:** Burning sensation, Cough, Wheezing, Laryngitis, Shortness of breath.
- Note to Physician:** Treat symptomatically and supportively. Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area.

### 5. Fire Fighting Measures

- Flash Pt:** No data. Method Used: Estimate
- Explosive Limits:** LEL: No data. UEL: No data.
- Autoignition Pt:** No data.
- Suitable Extinguishing Media:** Use dry chemical, carbon dioxide, 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.
- Flammable Properties and Hazards:** No data available.

### 6. Accidental Release Measures

- Steps To Be Taken In Case Material Is Released Or Spilled:** Use proper personal protective equipment as indicated in Section 8. Absorb on sand or vermiculite and place in closed containers for disposal.

### 7. Handling and Storage

- Precautions To Be Taken in Handling:** Wash thoroughly after handling. Do not get in eyes, on skin or clothing. Do not breathe dust, vapor, mist, or gas. Avoid ingestion and inhalation.
- Precautions To Be Taken in Storing:** Store in a tightly closed container. Store in a cool, dry, well-ventilated area away from incompatible substances.

### 8. Exposure Controls/Personal Protection



# SAFETY DATA SHEET

## Heavy Duty Non-Butyl Degreaser

Page: 3  
Printed: 10/11/2018  
Revision: 06/18/2018  
Supersedes Revision: 03/17/2015

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
1310-73-2	Sodium hydroxide	PEL: 2 mg/m <sup>3</sup>	CEIL: 2 mg/m <sup>3</sup>	No data.
6834-92-0	Silicic acid (H <sub>2</sub> SiO <sub>3</sub> ), Disodium salt	No data.	No data.	No data.
78-96-6	1-Amino-2-Propanol	No data.	No data.	No data.

<b>Respiratory Equipment (Specify Type):</b>	Always use a NIOSH approved respirator when necessary.
<b>Eye Protection:</b>	Face shield and safety glasses.
<b>Protective Gloves:</b>	Wear appropriate protective gloves to prevent skin exposure.
<b>Other Protective Clothing:</b>	Wear appropriate protective clothing to prevent skin exposure.
<b>Engineering Controls (Ventilation etc.):</b>	Use adequate general or local exhaust ventilation to keep airborne concentrations below the permissible exposure limits.
<b>Work/Hygienic/Maintenance Practices:</b>	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

<b>Physical States:</b>	[ ] Gas [ X ] Liquid [ ] Solid
<b>Appearance and Odor:</b>	Blue color liquid with mild or no fragrance.
<b>Melting Point:</b>	NE
<b>Boiling Point:</b>	>= 212.00 F
<b>Decomposition Temperature:</b>	NE
<b>Autoignition Pt:</b>	No data.
<b>Flash Pt:</b>	No data. Method Used: Estimate
<b>Explosive Limits:</b>	LEL: No data. UEL: No data.
<b>Specific Gravity (Water = 1):</b>	~ 1.080
<b>Density:</b>	~ 9.01 LB/GA
<b>Bulk density:</b>	NE
<b>Vapor Pressure (vs. Air or mm Hg):</b>	NE
<b>Vapor Density (vs. Air = 1):</b>	NE
<b>Evaporation Rate:</b>	NE
<b>Solubility in Water:</b>	100%
<b>Saturated Vapor Concentration:</b>	NE
<b>Viscosity:</b>	NP
<b>pH:</b>	~ 11.50 - 12.50
<b>Percent Volatile:</b>	No data.
<b>VOC / Volume:</b>	0.0000 GL
<b>Particle Size:</b>	NE
<b>Heat Value:</b>	NE
<b>Corrosion Rate:</b>	NA

### 10. Stability and Reactivity

**Stability:** Unstable [ ] Stable [ X ]

**Conditions To Avoid - Instability:** No data available.

**Incompatibility - Materials To Avoid:** Anionic compounds. Strong oxidizers, strong alkali materials, aluminum and soft metals.

**Hazardous Decomposition Or Byproducts:** CO, CO2.

**Possibility of Hazardous Reactions:** Will occur [ ] Will not occur [ X ]

**Conditions To Avoid - Hazardous Reactions:** No data available.

### 11. Toxicological Information

**Toxicological Information:** No data available.

**Carcinogenicity/Other Information:** CAS# 1310-73-2: 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# 78-96-6: Not listed by ACGIH, IARC, NTP, or CA Prop 65.

CAS #	Hazardous Components (Chemical Name)	NTP	IARC	ACGIH	OSHA
1310-73-2	Sodium hydroxide	n.a.	n.a.	n.a.	n.a.
6834-92-0	Silicic acid (H <sub>2</sub> SiO <sub>3</sub> ), Disodium salt	n.a.	n.a.	n.a.	n.a.
78-96-6	1-Amino-2-Propanol	n.a.	n.a.	n.a.	n.a.

### 12. Ecological Information

No data available.

### 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:** UN3266, Corrosive Liquid, Basic, Inorganic, n.o.s., (Contains Sodium Hydroxide), 8, II. (Sodium hydroxide, 1-Amino-2-Propanol)

**DOT Hazard Class:** 8 CORROSIVE

**UN/NA Number:** UN3266 **Packing Group:** II

### 15. Regulatory Information

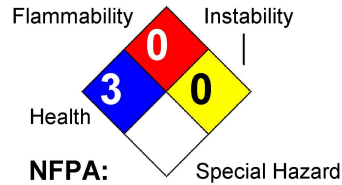
CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists
1310-73-2	Sodium hydroxide	CA PROP.65: No; CA TAC, Title 8: TAC, Title 8
6834-92-0	Silicic acid (H <sub>2</sub> SiO <sub>3</sub> ), Disodium salt	CA PROP.65: No; CA TAC, Title 8: No
78-96-6	1-Amino-2-Propanol	CA PROP.65: No; CA TAC, Title 8: No

### 16. Other Information

**Hazard Rating System:**

<b>HEALTH</b>		<b>3</b>
<b>FLAMMABILITY</b>		<b>0</b>
<b>PHYSICAL</b>		<b>0</b>
<b>PPE</b>		<b>B</b>

**HMIS:**



**Revision Date:**

06/18/2018

**Additional Information About This Product:** No data available.

**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.