

1. Product and Company Identification

Product Code:	03213	
Product Name:	Double Duty Degreaser	
Company Name:	Genlabs	Phone Number:
	5568 Schaefer Ave.	1 (909)591-8451
	Chino, CA 91710	
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

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



GHS Signal Word:	Danger
GHS Hazard Phrases:	Harmful if inhaled. Causes severe skin burns and eye damage. Causes serious eye irritation.
GHS Precaution Phrases:	Use only outdoors or in a well-ventilated area. Do not breathe dust, fumes, mist, vapors, spray. Wash hands thoroughly after handling. Keep out of reach of children. Wear protective gloves, protective clothing, eye protection, face protection.
GHS Response Phrases:	If inhaled: Remove victim to fresh air and keep at rest in a position comfortable for breathing. If on skin (or in hair): Take off immediately all contaminated clothing. Rinse skin with water. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If swallowed: Rinse mouth. Do NOT induce vomiting. Immediately call a POISON CENTER or doctor/physician.
GHS Storage and Disposal Phrases:	Dispose of contents and container according to the local, city, state and federal regulations. Store in cool dry place at room temperature away from direct sunlight.
Potential Health Effects (Acute and Chronic):	
Inhalation:	Breathing vapors and spray mist can be irritating to nose, throat, lungs and respiratory tract.
Skin Contact:	Prolonged and/or repeated contact may cause irritation and/or dermatitis. Avoid any skin contact.
Eye Contact:	Avoid any eye contact. Causes eye burns.
Ingestion:	May cause irritation of the digestive tract. May cause gastrointestinal irritation with nausea, vomiting and diarrhea.

3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration
1310-58-3	Potassium hydroxide	Proprietary
6834-92-0	Silicic acid (H ₂ SiO ₃), Disodium salt	Proprietary
111-76-2	Ethanol, 2-Butoxy-	Proprietary

4. First Aid Measures

Emergency and First Aid

Procedures:

- In Case of Inhalation:** Remove from exposure and move to fresh air immediately. If unconscious, 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.
- In Case of Eye Contact:** Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.
- 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. Consult a physician.
- 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:** No data.
- Explosive Limits:** LEL: N.E. UEL: N.E.
- Autoignition Pt:** No data.
- Suitable Extinguishing Media:** Use water spray, dry chemical, carbon dioxide, or chemical 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 allow water to get into the container because of violent reaction. Do not breathe dust, mist, or vapor. Do not get in eyes, on skin, or on clothing. Keep container tightly closed. Do not ingest or inhale. Do not allow contact with water. Use only in a chemical fume hood. Discard contaminated shoes. Keep from contact with moist air and steam. Provide appropriate exhaust ventilation at places where dust is formed. Use spark-proof tools and explosion proof equipment. Keep away from heat, sparks and flame.
- Precautions To Be Taken in Storing:** Keep container closed when not in use. Store in a tightly closed container. Store in a cool, dry, well-ventilated area away from incompatible substances. Keep away from water. Corrosives area. Store protected from moisture. Keep container tightly closed in a dry and well-ventilated place. Hygroscopic. Keep away from sources of ignition. Store in

a cool, dry place.

8. Exposure Controls/Personal Protection

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
1310-58-3	Potassium hydroxide	No data.	CEIL: 2 mg/m3	No data.
6834-92-0	Silicic acid (H2SiO3), Disodium salt	No data.	No data.	No data.
111-76-2	Ethanol, 2-Butoxy-	PEL: 50 ppm	TLV: 20 ppm	No data.

- 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. Handle with gloves.
- Other Protective Clothing:** Wear appropriate protective clothing to prevent skin exposure.
- Engineering Controls (Ventilation etc.):** 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 solvent odor.
- Melting Point:** NE
- Boiling Point:** >= 212.00 F
- Decomposition Temperature:** NE
- Autoignition Pt:** No data.
- Flash Pt:** No data.
- Explosive Limits:** LEL: N.E. UEL: N.E.
- Specific Gravity (Water = 1):** 1.080
- Density:** 9.00 LB/GA
- Vapor Pressure (vs. Air or mm Hg):** No data.
- Vapor Density (vs. Air = 1):** No data.
- Evaporation Rate:** No data.
- Solubility in Water:** 100%
- pH:** 12.0 - 13
- Percent Volatile:** No data.
- VOC / Volume:** 37.8000 G/L

10. Stability and Reactivity

Stability: Unstable [] Stable [X]

Conditions To Avoid - Instability: None.

Incompatibility - Materials To Avoid: Strong acids, Aluminum, Copper, Strong oxidizers.

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: No data available.

Carcinogenicity/Other Information: CAS# 1310-58-3: 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. 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. California: Not listed. NTP: Not listed. IARC: Not listed.

CAS #	Hazardous Components (Chemical Name)	NTP	IARC	ACGIH	OSHA
1310-58-3	Potassium hydroxide	n.a.	n.a.	n.a.	n.a.
6834-92-0	Silicic acid (H2SiO3), Disodium salt	n.a.	n.a.	n.a.	n.a.
111-76-2	Ethanol, 2-Butoxy-	n.a.	3	A3	n.a.

12. Ecological Information

Persistence and Degradability: 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: NA1760, Compounds, Cleaning Liquid, (Contains Potassium Hydroxide), 8, II.
DOT Hazard Class: 8 CORROSIVE
UN/NA Number: NA1760 **Packing Group:** II



15. Regulatory Information

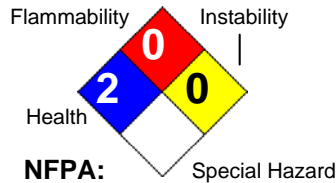
CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists
1310-58-3	Potassium hydroxide	CA PROP.65: No; CA TAC, Title 8: Title 8
6834-92-0	Silicic acid (H ₂ SiO ₃), Disodium salt	CA PROP.65: No; CA TAC, Title 8: No
111-76-2	Ethanol, 2-Butoxy-	CA PROP.65: No; CA TAC, Title 8: TAC, Title 8

16. Other Information

Hazard Rating System:

HEALTH		2
FLAMMABILITY		0
PHYSICAL		0
PPE	B	

HMIS:



Revision Date: 04/15/2015
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.