

MATERIAL SAFETY DATA SHEET

MSDS

Greased Lightning Commercial Strength Cleaner Degreaser

Date-Issued: 03/01/2004
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Revision No: New MSDS

1. PRODUCT AND COMPANY IDENTIFICATION**PRODUCT NAME:** Greased Lightning Commercial Strength Cleaner Degreaser**GENERAL USE:** Commercial Multipurpose Cleaner & Degreaser**MANUFACTURER**

HomeCare Labs, Inc.

P.O. Box 491150

Lawrenceville, GA 30049

Customer SERVICE: (800)448-5281**24 HR. EMERGENCY TELEPHONE NUMBERS****Poison Control Center (Medical) :** (877) 800 - 5553**CHEMTREC (US Transportation) :** (800) 424 - 9300

2. COMPOSITION / INFORMATION ON INGREDIENTS

<u>Chemical Name</u>	<u>CAS#</u>	<u>Wt.%</u>
Sodium hydroxide	1310-73-2	<10
2-Butoxyethanol	111-76-2	<10

COMMENTS: Proprietary Formula, percent of ingredient(s) in formula not available.

3. HAZARDS IDENTIFICATION**EMERGENCY OVERVIEW****PHYSICAL APPEARANCE:** Clear, colorless liquid with a slightly odor.**IMMEDIATE CONCERNS:** CAUTION: EYE IRRITANT. Avoid contact with eyes. Do not taste or swallow. Avoid prolonged contact with skin. Use rubber gloves for sensitive skin. Wash hands thoroughly after use.**POTENTIAL HEALTH EFFECTS****EYES:** Causes eye irritation. Avoid contact with eyes.**SKIN:** May cause skin irritation. Avoid contact with skin.**INGESTION:** May be irritating to gastrointestinal tract.**INHALATION:** This product is not expected to present an inhalation hazard for normal use practices.**CHRONIC:** There are no known chronic hazards.**ROUTES OF ENTRY:** Eye Contact and Skin Contact.

4. FIRST AID MEASURES**EYES:** If contact with eye occurs: Immediately flush with cold water for at least 15 minutes. If irritation persists, get medical attention.**SKIN:** If on skin: Flush with plenty of water for at least 15 minutes. Get medical attention if irritation persists.**INGESTION:** If ingested: Do not induce vomiting. Drink several glasses of water and get immediate medical attention.**INHALATION:** Not an expected route of overexposure.

5. FIRE FIGHTING MEASURES

FLASHPOINT AND METHOD: >(212°F)

GENERAL HAZARD: There are no unusual fire and explosion hazards known.

EXTINGUISHING MEDIA: Dry chemical, water, foam or carbon dioxide. Do not flush into storm drain or public sewer.

EXPLOSION HAZARDS: This product does not pose an immediate explosion hazard.

FIRE FIGHTING PROCEDURES: Flood with copious amounts of water.

FIRE FIGHTING EQUIPMENT: Firefighters should wear full protective clothing and self contained breathing apparatus (SCBA). Thoroughly decontaminate fire fighting equipment including all fire fighting wearing apparel after the incident.

HAZARDOUS DECOMPOSITION PRODUCTS: Thermal decomposition may produce oxides of carbon.

6. ACCIDENTAL RELEASE MEASURES

GENERAL PROCEDURES: STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Small spills may be mopped up or flushed away with water. Otherwise, cover the liquid with an inert absorbent, and scoop up all spilled material & absorbent and place into clean dry plastic containers for disposal. Dispose of according to local, state and federal regulations.

7. HANDLING AND STORAGE

GENERAL PROCEDURES: Avoid contact with eyes, skin or clothing.

HANDLING: Mix only with water. Do not mix with other chemicals.

STORAGE: Keep this product in original tightly closed container when not in use. Store in a cool, dry, well ventilated area. Do not reuse container, but place in trash collection.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE GUIDELINES:

OSHA HAZARDOUS COMPONENTS (29 CFR 1910.1200)

		<u>EXPOSURE LIMITS</u>					
		<u>OSHA PEL</u>		<u>ACGIH TLV</u>		<u>SUPPLIER OEL</u>	
		<u>ppm</u>	<u>mg/m³</u>	<u>ppm</u>	<u>mg/m³</u>	<u>ppm</u>	<u>mg/m³</u>
Sodium hydroxide	TWA		2		2		
	STEL				2		
2-Butoxyethanol	TWA	50		20			

ENGINEERING CONTROLS: General room ventilation. Not expected to be an inhalation hazard.

PERSONAL PROTECTIVE EQUIPMENT:

EYES AND FACE: Wear safety glasses with side shields where there is potential for eye contact.

SKIN: Household gloves are recommended for prolonged contact or for persons with sensitive skin.

RESPIRATORY: Respirator protection is not normally required under routine use conditions. If product is used in an area with poor ventilation and mist or vapor is expected, a respirator that meets OSHA/ANSI standards may be required.

PROTECTIVE CLOTHING: If product gets on clothing, remove and wash before reuse.

WORK HYGIENIC PRACTICES: In accordance with good industrial hygiene practices, wash hands thoroughly with soap and water after handling this product.

OTHER USE PRECAUTIONS: Facilities storing or utilizing this material should be equipped with an eyewash and safety shower.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Liquid

ODOR: Slight

APPEARANCE: Clear

COLOR: Colorless

pH: 12.7 to 13.2

PERCENT VOLATILE: 90

VAPOR PRESSURE: Not Established

VAPOR DENSITY: Heavier than air.

BOILING POINT: (212°F)

FREEZING POINT: Not Established

SOLUBILITY IN WATER: Soluble

EVAPORATION RATE: Equal to water

SPECIFIC GRAVITY: 1 (water=1)

10. STABILITY AND REACTIVITY

CONDITIONS TO AVOID: None known.

STABILITY: This product is stable under normal conditions.

POLYMERIZATION: Hazardous polymerization will not occur under normal conditions.

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon dioxide, carbon monoxide.

INCOMPATIBLE MATERIALS: Strong oxidizing agents.

11. TOXICOLOGICAL INFORMATION

EYE EFFECTS: This product is an eye irritant.

SKIN EFFECTS: This product may be irritating to skin.

CARCINOGENICITY:

The components of this product are not listed as a carcinogen by IARC.

The components of this product are not listed as a carcinogen by NTP.

The components of this product are not listed as a carcinogen by OSHA.

12. ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION: No data available on product.

13. DISPOSAL CONSIDERATIONS

PRODUCT DISPOSAL: Disposal of unused, uncontaminated product is regulated according to local, state, and federal regulations.

EMPTY CONTAINER: Do not reuse empty container. Discard in trash.

14. TRANSPORT INFORMATION

DOT (DEPARTMENT OF TRANSPORTATION)

OTHER SHIPPING INFORMATION:

If shipped by motor vehicle or rail, product may be shipped as non-regulated product.

If shipped by air or water, product should be shipped as:

Proper Shipping Name: Corrosive Liquid, Basic, Organic, N.O.S.
UN/NA number: 3267
Packing Group: III;
ORM-D Exemption possible.

15. REGULATORY INFORMATION

UNITED STATES

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

311/312 HAZARD CATEGORIES:

FIRE: NO **PRESSURE GENERATING:** NO **REACTIVITY:** NO **ACUTE:** YES **CHRONIC:** NO

TSCA (TOXIC SUBSTANCE CONTROL ACT)

TSCA REGULATORY: This product or its components are not subject to export notification.

TSCA STATUS: This product or its components are listed on the TSCA Inventory.

CLEAN WATER ACT: A component of this product is listed as a Clean Water Act Section 311 Hazardous Substance.

FIFRA (FEDERAL INSECTICIDE, FUNGICIDE, AND RODENTICIDE ACT): This product is not a US EPA registered pesticide.

16. OTHER INFORMATION

PREPARED BY: Regulatory Affairs Department

REVISION SUMMARY New MSDS

HMIS RATING

HEALTH:		1
FLAMMABILITY:		0
PHYSICAL HAZARD:		0
PERSONAL PROTECTION:		

NFPA RATING

HEALTH:	1
FIRE:	0
REACTIVITY:	0

Key

- 4 = Severe
- 3 = Serious
- 2 = Moderate
- 1 = Slight
- 0 = Minimal

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