

Material Safety Data Sheet

GREASED LIGHTNING® SUPER STRENGTH CLEANER & DEGREASER

Version: 1.1

Revision Date: 11/18/2010

Print Date: 02/16/2012

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product name: *GREASED LIGHTNING® SUPER STRENGTH CLEANER & DEGREASER*

Product Use Description: Home Care Product

Company: HomeCare Labs, Inc.
P.O. Box 491150
Lawrenceville, GA
30049-1002

Telephone: (800) 949-7946

Emergency telephone number: CHEMTREC: (24 hours) 800-424-9300, 703-527-3887
Poison Control Center (Medical) :: (877) 800-5553

For additional emergency telephone numbers see section 16 of the Safety Data Sheet.

Prepared by: Product Safety Department
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SECTION 2. HAZARDS IDENTIFICATION

Emergency Overview

Danger

Form: clear liquid Colour: colourless Odour: Lemon-butyl fragrance

Hazard Summary : Eye burns may occur.
Causes eye irritation.
Harmful if swallowed.
Harmful by inhalation.
Causes skin irritation.
Do not get in eyes, on skin, or on clothing.

OSHA Hazards : THIS MATERIAL IS HAZARDOUS UNDER THE CRITERIA OF THE FEDERAL OSHA HAZARD COMMUNICATION STANDARD 29CFR 1910.1200.

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Potential Health Effects

- Primary Routes of Entry : Eye contact
Inhalation
Ingestion
Skin contact
- Inhalation : Harmful if inhaled.
Causes respiratory tract irritation.
- Skin : Causes skin irritation.
- Eyes : Eye burns may occur.
Causes eye irritation.
- Ingestion : Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhoea.
- Chronic Exposure : None known.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous components

Component	CAS-No.	Weight percent
2-butoxyethanol	111-76-2	< 5 %
Trade secret 762		< 2 %

SECTION 4. FIRST AID MEASURES

First aid procedures

- Inhalation : Remove person to fresh air. If signs/symptoms continue, get medical attention.
Call a physician or poison control centre immediately.
- Skin contact : Rinse immediately with plenty of water for at least 15 minutes.
Get medical attention if irritation develops and persists.
- Eye contact : Rinse immediately with plenty of water for at least 15 minutes.
Remove contact lenses, if present, after 5 minutes, then continue rinsing eye.
Call a physician or poison control centre immediately.
- Ingestion : If swallowed, DO NOT induce vomiting.
Drink 1 or 2 glasses of water.
Call a physician or poison control centre immediately.

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SECTION 5. FIRE-FIGHTING MEASURES

Flammable properties

Flash point : > 200.1 °F (93.4 °C)

Fire fighting

Suitable extinguishing media : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Further information : There are no unusual fire and explosion hazards known.

Protective equipment and precautions for firefighters

Special protective equipment for fire-fighters : In the event of fire, wear self-contained breathing apparatus. Thoroughly decontaminate fire fighting equipment including all fire fighting wearing apparel after the incident.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Methods for containment / Methods for cleaning up : Using appropriate protective clothing and safety equipment, contain spilled material.
Clean-up methods - small spillage
Flush with plenty of water.
Clean-up methods - large spillage
Soak up with inert absorbent material.
Using clean dedicated equipment, sweep and scoop all spilled material, contaminated soil, and other contaminated material and place into clean dry containers for disposal.

Additional advice : Treat recovered material as described in the section "Disposal considerations".

SECTION 7. HANDLING AND STORAGE

Handling

Handling procedures : Avoid contact with mucous membranes.
Avoid contact with skin, eyes and clothing.
Mix only with water.
Do not mix with other chemicals.
Wash hands thoroughly with soap and water after handling and before eating, drinking or using tobacco.
Do not handle until all safety precautions have been read and understood.

Storage

Requirements for storage areas and containers : Store in original container.
Store in a cool, dry, well ventilated area away from heat or open flame.

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Keep out of reach of children.
Keep away from animals.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines

Components with workplace control parameters

Components / CAS-No.	Value / Basis / Update	Control parameters	Further information
2-butoxyethanol 111-76-2	TWA ACGIH 2007-01-01	20 ppm	
	TWA OSHA P1 1997-08-04	50 ppm 240 mg/m3	
	TWA OSHA P0 1989-01-19	25 ppm 120 mg/m3	

Engineering measures

Engineering measures : Use with adequate ventilation.
Not expected to present a significant inhalation hazard under anticipated conditions of normal use.
Ensure that eyewash stations and safety showers are close to the workstation location.

Personal protective equipment

Eye protection : Safety glasses with side-shields

Hand protection : Wear rubber gloves.

Respiratory protection : No personal respiratory protective equipment normally required.
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.

Hygiene measures : Handle in accordance with good industrial hygiene and safety practice.
Remove and wash contaminated clothing before re-use.
Wash thoroughly after handling.

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SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance

Form : clear liquid
Colour : colourless
Odour : Lemon-butyl fragrance

Safety data

Flash point : > 200.1 °F (93.4 °C)
pH : 12.5 - 13.0
Note: (undiluted)
Freezing point : Note: Not Available
Boiling point/boiling range : 212 °F (100 °C)
Vapour pressure : Note: Not Available
Water solubility : Note: soluble
Relative vapour density : Note: Heavier than air
Evaporation rate : Note: Equal to water

SECTION 10. STABILITY AND REACTIVITY

Conditions to avoid : Remarks: High temperatures.
Poor ventilation.
Contamination
Materials to avoid : Remarks: Ammonia
Chlorine bleach
Oxidizing agents
Other chemicals
Hazardous decomposition products : Note: Carbon oxides
Hazardous reactions : Hazardous polymerisation does not occur.

SECTION 11. TOXICOLOGICAL INFORMATION

Acute oral toxicity
Trade secret 762 : LD50: 1,350 mg/kg
Species: rat
Method: OECD Test Guideline 401

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Skin irritation : Remarks: May cause skin irritation.

Eye irritation : Remarks: Causes eye irritation.
Eye burns may occur.

12. ECOLOGICAL INFORMATION

Further information on ecology

Additional ecological information : no data available

SECTION 13. DISPOSAL CONSIDERATIONS

Further information : Dispose of waste material in compliance with all federal, state, and local regulations.
Recycle or dispose of container in trash.

Contaminated packaging : Do not re-use empty containers.
Rinse thoroughly before discarding in trash.
Offer rinsed packaging material to local recycling facilities.

SECTION 14. TRANSPORT INFORMATION

DOT

Not dangerous goods

IATA

UN number : 3267
Description of the goods : Corrosive liquid, basic, organic, n.o.s.
(CONTAINS SODIUM HYDROXIDE)
Class : 8
Packing group : III

IMDG

UN number : 3267
Description of the goods : CORROSIVE LIQUID, BASIC, ORGANIC, N.O.S.
(CONTAINS SODIUM HYDROXIDE)
Class : 8
Packing group : III
EmS Letter 1 : F-A
EmS Letter 2 : S-B

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Marine pollutant : no

Not recommended for shipment by air
Limited Quantity exemption possible

SECTION 15. REGULATORY INFORMATION

OSHA Hazards : This material is hazardous under the criteria of the Federal OSHA Hazard Communication Standard 29CFR 1910.1200.

SARA 311/312 Hazards : Acute Health Hazard

The components of this product are reported in the following inventories:

TSCA

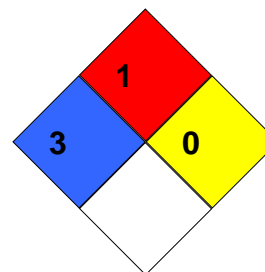
Note: Listed

SECTION 16. OTHER INFORMATION

Further information

HMIS Classification : Health hazard: 3
Flammability: 1
Physical hazards: 0

NFPA Classification : Health hazard: 3
Fire Hazard: 1
Reactivity Hazard: 0



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Other Emergency Phone Number

<u>Latin America:</u>	Brazil	+52 113 711 91 44
	All other countries	+44 (0)208 762 8322
<u>Mexico:</u>		+52 555 004 87 63

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.