

MATERIAL SAFETY DATA SHEET

MSDS

Bleach Powered Greased Lightning

Date-Issued: 12/17/2003
MSDS Ref. No: HGRL112GB
Date-Revised: 03/23/2004
Revision No: New MSDS

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Bleach Powered Greased Lightning

GENERAL USE: Household hard surface cleaner

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>
Hydrogen peroxide	7722-84-1	<7

COMMENTS: Proprietary Formula, balance of ingredient(s) and their percentage(s) are not available.

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

PHYSICAL APPEARANCE: Clear, colorless liquid with a lemon/citrus scent.

IMMEDIATE CONCERNS: Caution: May cause eye irritation. Avoid contact with eyes. Avoid prolonged contact with skin. Use rubber gloves for sensitive skin.

POTENTIAL HEALTH EFFECTS

EYES: May cause eye irritation. Avoid contact with eyes.

SKIN: May cause skin irritation. Avoid contact with skin.

INGESTION: May be irritating to gastrointestinal tract.

INHALATION: May cause respiratory tract irritation.

CHRONIC: There are no known chronic hazards.

ROUTES OF ENTRY: Skin Contact, Inhalation, Ingestion, Eye Contact.

4. FIRST AID MEASURES

EYES: If contact with eye occurs: Flush eyes with plenty of water for at least 15 minutes, lifting lower and upper eyelids occasionally. Get medical attention if irritation persists.

SKIN: If on skin: Flush with plenty of water for at least 15 minutes. Get medical attention if irritation persists.

INGESTION: If swallowed: Do not induce vomiting. Drink several glasses of water and get immediate medical attention.

INHALATION: If inhaled: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible. Call poison control center or doctor for treatment advice.

5. FIRE FIGHTING MEASURES

FLASHPOINT AND METHOD: >(212°F)

GENERAL HAZARD: Main component is an oxidizer. Contact with combustible material may cause a fire.

EXTINGUISHING MEDIA: Use only water to fight fires in which hydrogen peroxide is involved.

HAZARDOUS COMBUSTION PRODUCTS: Combustion products may include, but are not limited to, carbon monoxide, carbon dioxide, and oxygen.

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

FIRE FIGHTING PROCEDURES: As in any fire, wear self-contained breathing apparatus pressure-demand, (MSHA/NIOSH approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

GENERAL PROCEDURES: STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Utilizing appropriate clothing and safety equipment, contain spill material. Cover the liquid with an inert absorbent. Using clean, dedicated equipment, sweep and scoop all spilled material, contaminated soil, and other contaminated material 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. Avoid breathing vapors.

HANDLING: Use safe chemical handling procedures for the hazards presented by this material. 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>	
Hydrogen peroxide	TWA	1	1.4	1	1.4		

ENGINEERING CONTROLS: General room ventilation.

PERSONAL PROTECTIVE EQUIPMENT:

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

SKIN: Household gloves are recommended.

RESPIRATORY: None required for normal use.

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

WORK HYGIENIC PRACTICES: Wash hands thoroughly with soap and water after handling.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Liquid

ODOR: Lemon/Citrus

APPEARANCE: Clear

COLOR: Colorless
pH: 3.5 to 5.0
VAPOR PRESSURE: Not Established
VAPOR DENSITY: Not Established
BOILING POINT: >(212°F)
FREEZING POINT: Not Established
MELTING POINT: Not Established
SOLUBILITY IN WATER: Miscible in Water
SPECIFIC GRAVITY: 8.5 lbs/gal

10. STABILITY AND REACTIVITY

CONDITIONS TO AVOID: High temperature. Poor ventilation. Contamination.

STABILITY: This product is stable under normal conditions.

POLYMERIZATION: Hazardous polymerization will not occur under normal conditions.

HAZARDOUS DECOMPOSITION PRODUCTS: Thermal decomposition products may include oxides of carbon and oxygen.

INCOMPATIBLE MATERIALS: Avoid contact with acids, bases, metals, salts of metals, reducing agents, organic material, chlorine bleaches

11. TOXICOLOGICAL INFORMATION

EYE EFFECTS: This product may be irritating to eyes.

SKIN EFFECTS: This product may be irritating to skin.

CARCINOGENICITY:

This product is not listed as a carcinogen by IARC.

This product is not listed as a carcinogen by NTP.

This product is not listed as a carcinogen by OSHA.

12. ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION: No data available on product.

13. DISPOSAL CONSIDERATIONS

PRODUCT DISPOSAL: Dispose of unused, uncontaminated product in compliance with local, state and federal regulations.

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

14. TRANSPORT INFORMATION

DOT (DEPARTMENT OF TRANSPORTATION)

PROPER SHIPPING NAME: Not Regulated as a DOT Hazardous Material

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

313 REPORTABLE INGREDIENTS: Hydrochloric peroxide is a SARA Title III Section 313 Toxic Chemical.

TITLE III NOTES: Hydrochloric peroxide is listed as a SARA Title III Section 302 Extremely Hazardous Substance, with a TPQ of 1,000 lbs, and an RQ of 1,000 lbs.

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.

OSHA HAZARD COMM. RULE: Product is hazardous by definition of the Hazardous Communication Standard.

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

OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA)

29 CFR 1910.119---PROCESS SAFETY MANAGEMENT OF HIGHLY HAZARDOUS CHEMICALS: Hydrochloric peroxide is listed as an OSHA Highly Hazardous Chemical.

THRESHOLD QUANTITY: 7,500 lbs

16. OTHER INFORMATION

PREPARED BY: Regulatory Affairs Department

REVISION SUMMARY New MSDS

HMIS RATING

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

NFPA RATING

HEALTH:	1
FIRE:	0
REACTIVITY:	0

Key

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

MANUFACTURER DISCLAIMER: IMPORTANT: This information is given without a warranty or guarantee. No suggestions for use are intended or shall be construed as a recommendation to infringe any existing patents or violate any Federal, State or local laws. Safe handling and use is the responsibility of the customer. Read the label before using this product. This information is true and accurate to the best of our knowledge.