

MATERIAL SAFETY DATA SHEET

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GENERAL INFORMATION NUMBER: 1-800-653-9795

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I - Product Identification

Grease Cutter

PRODUCT CODE: 0426

CHEMICAL FORMULATION: Water-based alkaline cleaner.

NFPA HAZARD IDENTIFICATION SYSTEM: HEALTH: 2 FLAMMABILITY: 0 REACTIVITY: 0
HAZARD RATING: 4 - Extreme; 3 - High; 2 - Moderate; 1 - Slight; 0 - Insignificant

II - Hazardous Ingredients

Values reported as TWA unless noted.

SUBSTANCE	APPROX %	OSHA PEL	ACGIH TLV	EPA 40 CFR:			CAS #
				302	355	372	
2-Butoxyethanol	1.00-10.0	25 ppm (skin)	50 ppm (skin)	N	N	Y	111-76-2
Potassium hydroxide	1.00-5.00	2 mg/m ³ C	2 mg/m ³ C	Y	N	N	1310-58-3
Sodium Tripolyphosphate	1.00-10.0	N/E	N/E	Y	N	N	7758-29-4
Alkylbenzene Sulfonic Acid	1.00-5.00	N/E	N/E	N	N	N	27176-87-0
Poly (oxyethylene) nonylphenol	< 2.00	N/E	N/E	N	N	N	9016-45-9
Cocodiethanolamide	< 2.00	N/E	N/E	N	N	N	120-40-1
Sodium Xylene Sulfonate	< 2.00	N/E	N/E	N	N	N	1300-72-7

Key: PEL: Permissible Exposure Limit TLV: Threshold Limit Value C: Ceiling level STEL: Short Term Exposure Limit
N/A: Not Applicable N/D: Not Determined N/E: Not Established Y: Yes N: No
302: CERCLA List of Hazardous Substances and Reportable Quantities (40 CFR 302.4).
355: SARA TITLE III / List of Extremely Hazardous Substances for Emergency Planning and Notification (40 CFR 355).
372: SARA TITLE III / List of Toxic Chemicals subject to Release Reporting (Community Right to Know) (40 CFR 372).

III - Physical Data

BOILING POINT (°F): N/D SPECIFIC GRAVITY (WATER = 1): 1.09
VAPOR PRESSURE (mm Hg): N/D VOC CONTENT (% by weight): 1.00 10.0
VAPOR DENSITY (AIR = 1): N/D EVAPORATION RATE (WATER = 1): N/D
SOLUBILITY IN WATER: Soluble pH: 13.0-14.0
APPEARANCE AND ODOR: Clear, blue liquid; slight detergent odor.

IV - Fire and Explosion Hazard Data

FLASH POINT (°F): None (TEST METHOD): Closed cup
FLAMMABLE LIMITS IN AIR (VOLUME %) UPPER: N/A LOWER: N/A
EXTINGUISHING MEDIA: Water, foam, carbon dioxide, dry chemical.
SPECIAL FIRE FIGHTING PROCEDURES: Cool drums in vicinity of fire with water fog. Firefighters should be equipped with full protective gear including self-contained breathing apparatus.
UNUSUAL FIRE AND EXPLOSION HAZARD: None.

V - Reactivity Data

STABILITY: Stable.

INCOMPATIBILITY: Strong acids.

CONDITIONS TO AVOID: None.

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

HAZARDOUS POLYMERIZATION: Will not occur.

CONDITIONS TO AVOID: None

VI - Health Hazard Data

ROUTES OF ENTRY **INHALATION:** X **EYE CONTACT:** X **SKIN CONTACT:** X **INGESTION:** X

INGREDIENTS THAT ARE CONSIDERED BY OSHA, NTP, IARC TO BE SUSPECTED HUMAN CARCINOGENS: None.

EFFECTS OF OVEREXPOSURE

IF IN EYES: Severe irritation, destruction of tissue, redness, swelling and tearing.

IF ON SKIN: Severe irritation with prolonged or repeated exposure, burns and dermatitis.

IF SWALLOWED: Burns to mucous membranes, nausea, cramps.

IF INHALED: Irritation of respiratory tract.

EMERGENCY AND FIRST AID PROCEDURES

IF IN EYES: Flush eyes and under eyelids with plenty of cool water for at least 15 minutes. Obtain medical attention.

IF ON SKIN: Remove contaminated clothing and launder before re-use. Flush area with water.

IF SWALLOWED: Call physician or poison control center immediately. Give person 1 to 2 glasses of water. Do not induce vomiting unless told to do by a poison control center or physician. Never give anything by mouth to an unconscious person.

IF INHALED: Remove person to fresh air. If breathing has stopped, administer artificial respiration. If breathing is difficult, give oxygen. Obtain medical attention.

VII - Spill or Leak Protection

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: Contain spill and ventilate area. Soak up spilled material with inert absorbent material and place in a properly labeled container for disposal.

WASTE DISPOSAL METHOD: Consult local environmental authorities.

VIII - Special Protection Information

RESPIRATORY PROTECTION: Use with adequate ventilation. Do not breathe vapors or mists. If recommended Exposure Limits are exceeded wear a NIOSH approved respirator, following manufacturer's recommendations.

VENTILATION

LOCAL: Recommended

MECHANICAL: Not required

PROTECTIVE GLOVES: Chemical resistant.

EYE PROTECTION: Chemical goggles or face shield.

OTHER PROTECTIVE EQUIPMENT: Emergency shower and eye wash station. Protective clothing.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Store in a cool, dry place away from acids. Do not mix with other cleaning compounds. Keep container tightly closed when not in use.

OTHER PRECAUTIONS: Keep out of reach of children.

IX - Transportation Information (ground transportation only)

DOT PROPER SHIPPING NAME: Compounds, cleaning liquid (Potassium hydroxide)

DOT CLASS: 8

DOT ID NUMBER: NA1760

DOT PACKING GROUP: III

The shipping information listed above applies only to non-bulk (< 119 gallons) containers of this product. This product may have more than one proper shipping name depending on packaging, product properties, & mode of shipment. If any alteration of packaging, product, or mode of transportation is further intended, different shipping names and labeling may apply.

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Prepared by: PMR

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This concentrated blend contains organic surfactants and inorganic detergents, combined with the special degreasing power of butyl cleaners.

It strips away animal fats, vegetable oils, grime, and carbonized deposits, as well as petroleum greases and oils. This ultra heavy duty concentrate is ideal for use in commercial and institutional kitchens for cleaning hoods, grills, floors, walls, and all equipment.

DIRECTIONS: This concentrated should be diluted with water before use. Use a dilution of 1:5 for heavy grease, carbon, and stubborn cleaning problems. Dilute up to 1:15 for medium duty use. Dilute up to 1:25 for light duty use. In extreme cases it may be desired to use a more concentrated mixture. Apply the detergent solution to the surface to be cleaned, allow to penetrate deposits, and scrub with a stiff bristled brush if necessary. Follow by a hot, clear water rinse.
Do not use on aluminum or painted surfaces.

GREASE CUTTER

ULTRA HEAVY DUTY CLEANER & DEGREASER

DANGER
MAY BE FATAL IF SWALLOWED
CAUSES SEVERE BURNS
See side panel for further cautions
and first aid instructions.
KEEP OUT OF REACH OF CHILDREN

Sold by:

DANGER
MAY BE FATAL IF SWALLOWED
CAUSES SEVERE BURNS
Contains Potassium Hydroxide. Avoid contact with skin, eyes, or mucous membranes and clothing. Use rubber gloves when handling.
FIRST AID:
External - Flood with water then wash with vinegar.
Internal - Drink large quantities of water followed with citrus fruit juice. Call a physician or poison control center immediately.
Eyes - Call physician immediately. Flush eyes and under eyelids with plenty of cool water until medical help arrives.
KEEP OUT OF REACH OF CHILDREN
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NET CONTENTS: