

| HAZARD RATINGS | | |
|----------------|------|------|
| | HMIS | NFPA |
| Health | 2 | 2 |
| Fire | 0 | 0 |
| Reactivity | 1 | 1 |

MATERIAL SAFETY DATA SHEET

Product: Waterbased Degreaser

Distributor's Name & Address
 Professional Car Care Products
 40257 Mimulus Way
 Temecula, CA 92591
 (951) 551-8805

Section I - Product Identification and Company Info.

Product Name: Waterbased Degreaser
Product Use: Cleaner/Degreaser
General Information: (951) 551-8805
Emergency Information: (951) 551-8805
CAS NO: n/a - Mixture

Section II - Hazardous Ingredients

| Hazardous Components | CAS # | Exposure Limits | |
|---------------------------------------|-----------|--------------------|--------------------|
| | | OSHA PEL | ACGIH TLV |
| 2-Butoxyethanol | 111-76-2 | 50ppm | 20ppm |
| Potassium Hydroxide | 1310-58-3 | 2mg/m ³ | 2mg/m ³ |
| Sodium Hydroxide | 1310-73-2 | 2mg/m ³ | 2mg/m ³ |
| Disodium Trioxosilicate, Pentahydrate | 6834-92-0 | not est. | not est. |

| Non-Hazardous Components | CAS # | OSHA PEL | ACGIH TLV |
|--------------------------|-----------|----------|-----------|
| Nonylphenol Ethoxylate | 9016-45-9 | not est. | not est. |

Section III - Physical Data

PHYSICAL STATE: Liquid **ODOR:** Butyl **APPEARANCE:** Clear/Blue
VAPOR PRESSURE (mm Hg): n/a **BOILING POINT:** >212° F
pH: 13.0 **SOLUBILITY IN WATER:** 100%
SPECIFIC GRAVITY (H₂O=1): 1.05 **FLASH POINT:** None
VAPOR DENSITY (AIR=1): >1 (heavier than air)
EVAPORATION RATE (WATER=1): <1 (slower than water)

Section IV - Fire and Explosion Data

FLAMMABILITY: No
EXTINGUISHING MEDIA: Water (X), Carbon Dioxide (X), Dry Chemical (X), Foam (X), Other ()
SPECIAL FIRE FIGHTING PROCEDURES: Avoid breathing of vapors. Apply water spray to cool fire-exposed containers and structures. Use water spray to disperse vapors. Use Self Contained Breathing Apparatus (SCBA) or NIOSH approved respirator and protective clothing.
UNUSUAL FIRE AND EXPLOSION HAZARDS: If material is released, area will become slippery.

Section V - Reactivity Data

STABILITY: Stable
INCOMPATIBILITY (MATERIALS TO AVOID): None.
HAZARDOUS THERMAL DECOMPOSITION PRODUCTS: CO, CO₂, Nitrogen
HAZARDOUS POLYMERIZATION: Will not occur
CONDITIONS TO AVOID: Extreme heat or flame. Avoid contact with soft metals. Keep from freezing.

Section VI - Health Hazard Data & First Aid

ROUTES OF ENTRY: Inhalation: (X), Ingestion: (X), Dermal: (X), Eye Contact (X)
EFFECTS OF OVER EXPOSURE:
SKIN: May cause irritation or burns on prolonged contact.
EYES: Product is a severe irritant on contact. May cause permanent eye damage, corneal damage, and/or blindness.
INGESTION: May cause damage to mucous membranes of the mouth, esophagus, stomach and bronchial tract.
INHALATION: Moderate irritant to the respiratory tract. May cause coughing, headache, nausea and vomiting.
CARCINOGENITY: NTP NO IRAC NO OSHA NO

Section VI - Health Hazard Data & First Aid cont'd.

EMERGENCY AND FIRST AID PROCEDURES:

GENERAL: If a known exposure occurs or is suspected and is determined to be a health threat or if any symptoms persists, contact a physician, the nearest hospital, or Poison Control Center. Inform the person contacted of the type and extent of the exposure, describe the victim's symptoms and follow the advice given.
SKIN: Immediately remove contaminated clothing. Flush all affected areas with large amounts of water for at least 15 minutes. DO NOT attempt to neutralize with chemical agents. Obtain medical advice immediately if irritation persists. Wash contaminated clothing prior to reuse.
EYES: In case of contact, immediately flush eyes throughly with plenty of cool running water for a minimum of 15 minutes holding eyelids apart. Remove contact lenses if worn. Continue flushing with water for at least 15 minutes. Do not attempt to neutralize with chemical agents. If irritation persists, get medical attention promptly.
INGESTION: If swallowed, **DO NOT INDUCE VOMITING**, rinse mouth with water. If conscious and alert, immediately drink 1 to 2 glasses of water or milk, if available. Never give anything by mouth to a drowsy or unconscious person. If possible, do not leave individual unattended. **Call a Physician or Poison Control Center Immediately.**
INHALATION: Remove from contaminated atmosphere. If breathing has ceased, clear the victim's airway and start mouth-to-mouth artificial respiration, which may be supplemented by the use of a bag-mask respirator, or a manually-triggered, oxygen supply capable of delivering 1 liter/second or more. If the victim is breathing, oxygen may be administered from a demand-type or continuous-flow inhalator, preferably with a physician's advice. Contact a physician immediately.

Section VII - Precautions for Safe Handling & Use

WASTE DISPOSAL METHOD: Dispose of in accordance with all Local, State and Federal regulations.
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Store in a tightly closed container. Do not store near oxidizers, alkalies, acids and bleach. Do not mix with other chemicals. Store away from excessive heat. Do not freeze. Keep away from food stuffs. Keep out of reach of children.
STEPS TO BE TAKEN IN CASE OF SPILL OR RELEASE: To contain spilled material, dike area involved. To absorb product, use porous material such as diatomaceous earth, sand or a commercial absorbent. Using a shovel, place into leak proof containers.

Section VIII - Control Measures

RESPIRATORY PROTECTION (SPECIFIC TYPE): None needed for normal clean up. If mist or vapor may be generated, a Self Contained Breathing Apparatus (SCBA) or NIOSH approved respirator is advised.
VENTILATION: Provide adequate ventilation or use mechanical devices.
PERSONAL PROTECTION EQUIPMENT: Protective clothing.
PROTECTIVE GLOVES: Rubber type. Chemical resistant.
EYE PROTECTION: Safety splash monogoggles.
OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Solvent resistant boots & clothing. Have clean water available for washing.
WORK/HYGIENE PRACTICE: Avoid accidental spills on skin, wash after use. Wash contaminated clothing prior to reuse.

Section IX - Transportation Information

PACKAGE SIZE: All Sizes
D.O.T. DESCRIPTION: COMPOUNDS, Cleaning Liquid
D.O.T. LABEL: None.
PLACARD: None.

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