

CITRUS DEGREASER



TECHNICAL DATA

GENERAL DESCRIPTION: CITRUS DEGREASER is a fast acting butyl and d'limonene based cleaner and degreaser for removal of spots, stains and soil buildups. **CITRUS DEGREASER** works miracles on heavily soiled kitchen floors and quarry tile floors. **CITRUS DEGREASER** is also an excellent grout cleaner when used with a scrub brush. It's pleasant fragrance makes **CITRUS DEGREASER** a natural for all maintenance and general cleaning applications including engines, white wall tires, ceramics, formica, and all hard surfaces not affected by water.

PHYSICAL PROPERTIES:

Chemical Composition	Emulsifiers, Penetrating agents, water conditioners, stabilizing and buffering agents, soil suspending agents.
Appearance	Clear Orange liquid
pH	8.9
pH of 1% solution	8.0
Specific gravity	1.047 (8.7 lbs/gal)
Stability	6 months @ Ambient Temperature
Wetting Ability	Good
Free Caustic	None
Foam	Low to Moderate
Rinsing	Complete
Solubility	Complete and Fast
Emulsification	Rapid
Odor.	Strong Citrus



DIRECTIONS FOR USE:

Spray and mop or scrub product on surface to be cleaned. Allow cleaner to remain on surface for a few seconds before wiping off with damp cloth.

- Heavy soil loads: Use 8-12 ounces per gallon
- Medium soil loads: Use 4-8 ounces per gallon
- Lighter soil loads: Use 2-4 ounces per gallon

HANDLING PRECAUTIONS:

**CAUTION: WARNING
KEEP OUT OF REACH OF CHILDREN.**

Do not take internally. Contact with skin and eyes may cause severe irritation. Harmful if swallowed. Flood with water if splashed in eyes. Flush with water for 15 minutes and consult physician immediately. If ingested, drink large amounts of milk, milk of magnesia or gelatin, or if these are not available, drink large amounts of water. DO NOT induce vomitiing. Obtain prompt medical attention.

PACKAGING:

- 4/1 gal plastic bottles - 34 lbs net / 38 lbs gross
- 5 gallon plastic pails - 44 lbs net/47 lbs gross

Seller makes no warranty, expressed or implied, concerning the use of this product other than indicated on the label. Buyer assumes all risk of use and/or handling of this material when such use and/or handling is contrary to label instructions.

ENVIROCHEM, Inc.
The SOLID Choice

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MATERIAL SAFETY DATA SHEET**ENVIROCHEM, INC**

425 Whitehead Ave
South River, NJ 08882
Phone: 800-526-6042

N.A.=Not Applicable
Not Est.=Not Established

Prepared by: Regulatory Affairs Department

Date: 03/17/2003

SECTION 1- GENERAL PRODUCT DATA

Product Name: CITRUS DEGREASER

Product Code: CDEG

HMIS Legend: 4-Extreme 3-High 2-Moderate 1-Slight 0-Insignificant

HMIS Hazard Code: Health:1 Flammability:0 Reactivity:0

Chemical Family: Formulated Liquid Detergent

D.O.T. Shipping Name: Compound, Cleaning Liquid

CHEM-TEL, INC.

24 Hour Emergency Contact 1-800-255-3924

Chemical Strength: Mildly Alkaline

Formula: Proprietary

Hazard Class: N/A

SECTION 2 - HAZARDOUS INGREDIENTS

CHEMICAL NAME	CAS NO.	OSHA PEL	ACGIH	TLV	%
2 BUTOXY ETHANOL	111-76-2		50PPM		<15
NJTSR#39210900-5031P					>10
NJTSR#39210900-5037P					<20

Unidentified ingredients are not considered hazardous under the Federal Hazard Communications Standard (29 CFR 1910. 1200)

SECTION 3 - PHYSICAL DATA

Boiling Point (°F): 214

Vapor Pressure (mm Hg): = NA

Appearance: Orange liquid

Specific Gravity: 1.012

Percent Volatile By Volume: NA

Evaporation Rate: = NA

Odor: Citrus

pH: 6.5

SECTION 4 - FIRE AND EXPLOSION DATA

Flash Point (F): N/A

Flammable Limits: N/A

Unusual Fire & Explosion Hazards: Not considered combustible

Special Fire Fighting Procedures: This product is not normally considered combustible and will not burn or sustain combustion

SECTION 5 - HEALTH HAZARD DATA

Route(s) of Entry: Inhalation: NO Skin: YES Ingestion: YES **Threshold Limit Value:** N/A

Effects of Overexposure: Contact with skin or eyes may cause defatting and irritation.

Emergency & First Aid Procedures:

For Skin: Rinse excess from skin and dry. Seek medical attention if irritation develops.

For Eyes: Rinse with cool running water for 15 minutes. Seek medical attention if irritation develops.

If Ingested: If swallowed, give several cups of water to dilute. Do not induce vomiting. Seek medical attention. Never give anything by mouth to an unconscious person.

Carcinogen: Not considered carcinogenic by OSHA, NTP, or IARC

SECTION 6 - REACTIVITY DATA

Stability: Stable

Conditions to Avoid: None

Incompatibility: Stront Oxidizing Agents

Hazardous Decomposition Products: NA

Hazardous Polymerization: NA

SECTION 7 - SPILL OR LEAK PROCEDURES

Steps to be taken if material is released or spilled:

Spills may be slippery. Stop flow of product. Collect large spills for proper disposal. Wash spill area with plenty of water.

Waste disposal method: Dispose of in accordance with all applicable federal, state and local regulations. Observe all labeled safeguards until container is cleaned, reconditioned or destroyed.

SECTION 8 - SUGGESTED PROTECTIVE EQUIPMENT

Respiratory Protection: None usually required

Ventilation: Adequate general ventilation

Protective Gloves: None usually required

Eye Protection: None usually required

Other Protective Equipment: None usually required

SECTION 9 - SPECIAL PRECAUTIONS

Precautions to be taken in handling and storage:

Store at room temperature. Keep from freezing. Keep container closed when not in use. Use with adequate ventilation. Avoid contact with eyes.

Other Precautions: Do not take internally. Avoid contamination of food. For industrial use only. Keep out of reach of children. Do not mix with anything but water.

SECTION 313 SUPPLIER NOTIFICATION

This product contains the following toxic chemicals subject to the reporting requirements of section 313 of the Emergency Planning and Community Right-to-Know Act of 1986 and of 40 CFR 372:

111-76-2

2 Butoxy Ethanol

<15

This information must be included in all MSDS's that are copied and distributed for this material.

NOTICE

The information contained in this MSDS was obtained from current and reliable sources, however the data is provided without any warranty, expressed or implied, regarding its correctness or accuracy, including the implied warranties of merchantability or fitness for a particular use or method of application. Since the conditions or handling, storage and disposal of this product are beyond the control of this company, it is not responsible for loss, injury and expense arising out of the products improper use.