

Material Safety Data Sheet



Heavyweight Non-Butyl Industrial Detergent

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FOR CHEMICAL EMERGENCY
Call INFOTRAC
800/535-5053 (24 HOURS)

Section I: Product Identification

Product name: HEAVYWEIGHT
Synonym: Non-Butyl Detergent
Molecular Formula: Blended Product

The “Plain English” Section

Material Safety Data Sheets can be confusing. Federal law requires us to print a great deal of technical information, which probably won't help the non-scientist. ECOLINK includes this “PLAIN ENGLISH” section, written to address the questions and concerns of the average person. If you have additional health, safety or product questions, don't hesitate to call us at 800/886-8240.

Health Hazards: HEAVYWEIGHT is an industrial chemical. We call it “environmentally preferred” because it is intended to replace products that are more hazardous, (1,1,1 trichloroethane, mineral spirits, MEK, etc.). This does not mean that it is completely harmless. It is strong enough to remove tough industrial soils, so it can irritate your skin. We suggest you wear gloves and avoid extended exposure to unprotected skin. Don't get it in your eyes, or breath large amounts of the vapor, (it will dry out your nasal passages). Used on a rag or from a spray bottle, the product won't produce fumes in any great quantity, (don't spray it under high pressure without adequate ventilation). For more exposure and first aid information, please read the complete MSDS.

Flashpoint: HEAVYWEIGHT is not flammable.

Disposal: Straight from the drum, HEAVYWEIGHT is not considered a hazardous waste product. Once it is contaminated with whatever you are cleaning, the resulting mixture may fall under a hazardous classification, depending on whether or not the material you are cleaning is hazardous. If you aren't sure how to dispose of this material, give us a call and we will help you make the right decisions.

Section II: Chemical or Hazardous Components

Chemical Name	Dipropylene Glycol Mono Methyl Ether
CAS No.	34590-94-8
Approx. wt. %	<10%
Exposure	ACGIH-TLV – 100 ppm OSHA-PEL – 100 ppm

ALL MATERIALS IN PRODUCT ARE TSCA LISTED

RCRA REGULATED:	No
CERCLA (superfund):	N/A
DOT Regulated:	Not Regulated
DOT Haz. Class:	N/A
DOT Shipping Name:	N/A
DOT Number:	None Listed

Section III: Physical Data

Appearance & Odor:	Clear purple liquid with virtually no odor.
Boiling Point:	221°F. @ 760 mm Hg
Color	Clear, purple liquid
Evaporation Rate:	Equal to water
Melting Point:	N/A
Solubility In Water:	Complete
Specific Gravity:	1.045
VOC Content	69 gm/liter
Vapor Density (AIR=1):	< 1
Vapor Pressure (psia):	> 1
pH	~12

Section IV: Fire and Explosion Hazard Data

Flash Point (Method):
Bulk Liquid (TCC) None

Flammable Limits:
LEL None
UEL None

Extinguishing Media:
None required

Special Fire Fighting Procedures:
No special procedures required.

Unusual Fire & Explosion Hazards:
None

Section V: Reactivity Data

Stability: Stable

Conditions to Avoid:
Do not mix with acids or strong oxidizers

Incompatibility (materials to avoid): Strong oxidizers and/or strong acids

Hazardous Decomposition:
None known.

Hazardous Polymerization:
Will Not Occur.

Section VI: Health Hazard Data

Primary Routes of Exposure:
Oral, inhalation, & skin

Ingestion:
Swallowing large amounts may be harmful by causing gastrointestinal irritation.

Inhalation:
Inhaling mist from spray may cause nasal and upper respiratory irritation.

Eyes:
Irritant. Liquid contact will irritate eyes and may cause stinging, tearing, and redness.

Skin or Contact:
Prolonged exposure may cause mild irritation or redness.

First Aid:

Ingestion: Give 1 or 2 glasses of water and induce vomiting as directed by medical personnel. Do not induce vomiting if person is unconscious or convulsing.

Inhalation: Remove to fresh air.

Eyes: Irrigate immediately with water for at least 15 minutes. Get medical attention if irritation persists.

Skin: Wash with soap and water. Thoroughly clean contaminated clothes and shoes before re-use. If symptoms persist, seek medical attention.

Carcinogen: NTP – Not Listed
IARC Monographs – None
OSHA REGS – Not Regulated

Section VII: Precautions for Safe Handling

HMIS Information:
Health – 1 / Reactivity – 1
Flammability – 0 Personal Protection – B

HMIS Definition:
0 – Minimal 1 – Slight 2 – Moderate 3 – Serious 4 – Extreme
“/” in the Health Category denotes material does not target any major organs.
“*” in the Health Category denotes material may target certain organs.

Eye Protection
Safety glasses or goggles.

Protective Gloves:
Rubber Gloves.

Respiratory Protection:
Not required under conditions of normal use. If vapor/mist is present use mist eliminating mask.

Ventilation: No special ventilation required.

Other Protective Clothing: Not required under normal use.

Work Practices: Treat this chemical with respect and follow all MSDS instructions.

Section VIII: Control Measures

Small Spill: Mop up, wet vac, or flush to sewer with water.

Large Spill: Contain spill and clean up using methods described in small spill procedure.

Waste Disposal Method: Unused material may be washed down sewer in event of a spill. Used material must be tested for contaminants, and then disposed of in compliance with state, federal and local regs. Please call us for disposal assistance or related support.

Precautions To Be Taken In Handling & Storing: Material should be stored in a cool dry area in a closed container. Read and follow all warnings and safe handling procedures on the MSDS and product label.

Other Precautions: Read and follow all label directions. Read MSDS before using product. Keep this and all chemicals out of the reach of children.

Section IX: Part Number and Packaging

<u>Product Name</u>	<u>Part No.</u>	<u>Packaging</u>
Heavyweight	0282-55	55 Gal Drum
Heavyweight	0282-5	5 Gal Pail
Heavyweight	0282-1	4 x 1 Gal Pail

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END OF MSDS