

CLR GREASE MAGNET MATERIAL SAFETY DATA SHEET

This Material Safety Data Sheet is being provided to you company for the purpose of providing current health and safety information to your management and employees who work or may be exposed to this product. Please read the data provided and then provide it to those at your company who have the responsibility to insure compliance with both Federal and State Right to know regulations, and to those employees that request information on this product. The reader should consider consulting reference works or individuals who are experts in ventilation, toxicology and fire protection as necessary and/or appropriate to use and understand the data contained in this MSDS.

Federal Regulation: Parts 29 & 42 Code of Federal Regulations
State of Illinois: Public Act 83-240

SECTION 1 - PRODUCT IDENTIFICATION

Manufacturer:	Jelmar	Emergency Phone Number:	(847) 675-8400
Address:	5550 W. Touhy Ave. Skokie, IL 60077	Emergency Contact:	Chemtrec (800) 424-9300

Chemical Name:	Aqueous Mixture
Chemical Family:	N/A
Formula:	N/A
Common Name:	Grease Magnet
Hazard Classification:	Non Hazardous Liquid
NFPA Rating System:	Health-1/Flammability-1/Reactivity-0
DOT Classification:	Not Regulated

SECTION 2 – COMPOSITION INFORMATION

This product is a mixture for which no health hazard data exist. The hazard communication standard requires that such mixtures be assumed to present the same health hazard as do the components that constitute at least 1% of the mixture (0.1% for carcinogens) although OSHA has noted that the hazards of the individual components may be altered by including them in a mixture. Components of this product that are listed as Hazardous Materials and/or present in quantities as defined in OSHA 29 CFR 1910.1200

Ingredient	CAS#	PEL/TLV	Percentage
Deionized Water	7732-18-5	NE	80 – 82
Octylphenoxy Poly ethoxyethanol -	9036-19-5	NE	2 – 4
Oleic Acid	112-80-1	NE	2 - 4
Triethanolamine	102-71-6	5mg/3m TWA	2 - 3
EDTA Tetrasodium	62-02-8	2mg/3m TWA	2 - 3

FEDERAL INFORMATION

FEDERAL/NATIONAL

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, as amended, and of 40 CFR 372 (for SARA 313): None

CERCLA requires notification of the National Response Center of release of quantities of Hazardous Substances equal to or greater than the reportable quantities (RQ's) in 40 CFR 302.4. Components present in this product, which would require reporting under this statute, are: None

The Following components of this product are listed as extremely hazardous substances in 40 CFR Part 355 and are present at levels which could require reporting and emergency planning (SARA Title 111 Section 302 & 304): None

SARA Title III Section 311 and 312:

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Delayed Hazards:	NO
Fire Hazards:	NO
Immediate Health Hazards:	NO
Reactive Hazard:	NO
Sudden Release or Pressure Hazard:	NO

National VOC Emissions Standards for Consumer Products: (40 CFR Parts 9 & 59) Category: Not Listed
VOC Level: N/A

State/Local

Prop 65: Not Listed

Cal. Air Resource Board Classification: Not Classified

SECTION 3 - PHYSICAL DATA

Boiling point:	100° C	Specific Gravity:	1.02-1.04
Vapor Pressure:	ND	Percent Volatiles:	~88% (Includes H ₂ O)
Vapor Density:	ND	Evaporation Rate:	<1
pH:	12.2 - 12.8		
Solubility in Water:	Soluble (n-ethyl acetate = 1)		
Appearance, Color & Odor:	Crystal Clear liquid with a very slight yellow hue, mild odor		

SECTION 4 - FIRE AND EXPLOSION DATA

Flash Point: <212° F

Extinguishing Media: Water, carbon dioxide, dry chemical or foam, Fire extinguishers: Class A, BC or ABC

Special Fire Fighting Procedures: Wear full protective clothing and positive pressure breathing apparatus.

Unusual Fire & Explosion Hazards: None expected.

SECTION 5 - HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE:

Eyes: May cause severe eye irritation. Corneal injury is unlikely.

Skin: Short exposure is not likely to cause significant skin irritation. Prolong exposure may cause slight skin irritation.

Inhalation: At room temperatures vapors are minimal due to physical properties. Vapors or mists in unusually high concentrations generated from heating or spraying in poorly ventilated areas or confined spaces may cause irritation of the throat, headache, nausea and drowsiness.

Ingestion: May cause abdominal discomfort, nausea and diarrhea.

EMERGENCY FIRST AID PROCEDURES:

Eye Contact: Immediately flush eyes with water for at least 15 minutes holding eyelids apart. Get medical attention.

Skin Contact: Wash skin with plenty of soap and water for several minutes. If irritation develops get medical attention. Wash clothing before reuse

Inhalation: If irritation, headache, nausea or drowsiness occurs remove to fresh air. Get medical attention. If breathing becomes difficult or respiratory irritation persists.

Ingestion: If patient is conscious and can swallow give two glasses of water and induce vomiting. If patient is unconscious do not give anything by mouth-contact medical personnel immediately.

Medical Conditions Aggravated by Exposure: Repeated overexposure may aggravate existing kidney disease.

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SECTION 6 - REACTIVITY DATA

Stability: Stable
Incompatibility: Strong acids
Hazardous Decomposition Products: Oxides of carbon
Hazardous Polymerization: Will Not Occur

SECTION 7 - SPILL OR LEAK PROCEDURES

Steps to be Taken in Case Material is Released or Spilled: No special clean-up procedure is necessary for small (less than 1 gallon) spills. For larger spills, dam the spill and absorb material with earth, sand or similar inert material. Place absorbed material in suitable containers and discard solid waste in accordance with federal, state and local regulations. After removal of the contaminated absorbent, flush spill area with water.

SECTION 8 - SPECIAL PROTECTION

Respiratory Protection: Not required during normal usage.
Ventilation: General room ventilation is normally adequate.
Protective Gloves: Not required during normal usage however, use plastic or rubber gloves if product is used where rinse water is not readily available
Eye Protection: Not required during normal usage.
Other Protective Equipment: None required in normal usage.

SECTION 9 - SPECIAL PRECAUTIONS OR COMMENTS

Precautions to be taken in Handling & Storing: Avoid exposure to excessive heat and prevent from freezing.
Other Precautions: None required.

OTHER REGULATORY REQUIREMENTS

TSCA Inventory Status: NA
California Prop. 65: NA

Revision Date: FEBRUARY 2003

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