

KNIGHT'S

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SECTION I - PRODUCT INFORMATION

Revised: February 16, 1994

PRODUCT NAME: GREZ-OFF®**PRODUCT USE:** Degreaser and cleaner**HMS RATING:** HEALTH 1 FLAMMABILITY 0 REACTIVITY 0 PERSONAL PROTECTION**NEPA RATING:** HEALTH 1 FLAMMABILITY 0 REACTIVITY 0**SECTION II - HAZARDOUS INGREDIENT INFORMATION (29 CFR 1910.1200)**

Chemical Name	CAS Number	%	Exposure Limits
Sodium Metasilicate	6834-92-0	1-5	Not established

SECTION III - PHYSICAL AND CHEMICAL CHARACTERISTICS

Physical State:	Liquid	Appearance:	Yellow
Odor:	Amine-like	pH:	12.9
Evaporation Rate (water=1):	>1	Boiling Point:	~212° F
Vapor Density (air=1):	>1	Vapor Pressure:	~18mm
Specific Gravity:	1.039	Solubility in Water:	Complete

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point and Method:	None (TCC)
Flammable Limits:	Not applicable
Extinguishing Media:	Not applicable
Special Fire Fighting Procedures:	Not applicable
Unusual Fire and Explosion Hazards:	Not applicable

SECTION V - REACTIVITY HAZARD DATA

Stability:	Yes
Incompatibility (Materials to Avoid):	Strong oxidizing agents
Hazardous Decomposition Products:	Not determined
Hazardous Polymerization:	Will not occur

SECTION VI - CONTROL AND PROTECTIVE MEASURES

Gloves:	The use of rubber gloves is recommended for prolonged use.
Eyes:	The use of safety glasses is recommended.
Respiratory:	Not applicable

SECTION VII - HEALTH HAZARD DATA

Primary Route of Entry: Eye and Skin

Effects of Acute Exposure: Eye - Will produce (reversible) irritation. Skin - May produce irritation.

Effects of Chronic Exposure: None, based on ingredient safety data and supportive technical information.

Medical Conditions Aggravated by Use: Persons with pre-existing skin disorders or sensitivity may be more susceptible to irritation.

Other Health Hazards (Carcinogenicity, Mutagenicity, Teratogenicity):

None, based on ingredient safety data and supportive technical information.

SECTION VIII - FIRST AID PROCEDURES

Eye: Flush immediately with water for 15 minutes. Contact physician.

Skin: Flush with water for 15 minutes. Contact physician if irritation persists.

Inhalation: Remove to fresh air.

Ingestion: Drink plenty of water. Contact physician immediately.

SECTION IX - STORAGE, SPILL AND DISPOSAL INFORMATION

Leak and Spill Procedure: Where possible, salvage product and use for cleaning or use absorbent material to soak up spills. Thoroughly rinse with water.

Storage Requirements: Avoid freezing or excessive heat. Keep container closed. Keep out of reach of children.

Waste Disposal: Dispose of in accordance with local, state and federal regulations.

SECTION X - SHIPPING REGULATIONS

DOT:

Not regulated

SECTION XI - OTHER REGULATORY INFORMATION

SARA TITLE III:

Ingredients in this product that may require reporting under Section 313 of SARA Title III: Glycol Ether (3-7%)

TSCA:

All of the ingredients in this product are on the Toxic Substance Control Act (TSCA) inventory.

USDA:

Grez-Off® is authorized by USDA for use in federally inspected meat and poultry plants.

The states of Massachusetts, New Jersey and Pennsylvania may require regulatory information not contained herein. If the product is intended for use in any of the aforementioned states, the additional information will be provided by the manufacturer upon request.

SECTION XII - MSDS PREPARATION INFORMATIONPrepared by: Gary M. Greco *mg* Date: 2/16/94

Sources: Ingredient MSDS's, RTECS - NIOSH, The Merck Index, Clinical Toxicology of Commercial Products, The New Public Health Fact Sheets, TLV's ACGIH

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The information contained herein is based on data we believe to be reliable as of the date of preparation of this Material Safety Data Sheet. The accuracy and completeness of such data are not warranted or guaranteed. We cannot anticipate all conditions under which this information and our products, or the products of other manufacturers in combination with our products may be used. We assume no liability or responsibility for loss or damage resulting from the improper or abnormal use or handling of our products, from incompatible product combinations, from the failure to follow instructions and warnings on the product's label and Material Safety Data Sheet, or from any failure to adhere to recommended practices.