

NON-MELT GREASE

This product appears in the following stock number(s):

7062

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1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Tradename: NON-MELT GREASE

General use:

Chemical family: Mineral Oil

MANUFACTURERITW Philadelphia Resins
130 Commerce Dr.
Montgomeryville, PA 18936**EMERGENCY INFORMATION**Emergency telephone number
(CHEMTREC): (800) 424-9300
Other Calls: (215) 855-8450**2. COMPOSITION/INFORMATION ON INGREDIENTS****HAZARDOUS CONSTITUENTS****Exposure limits**

Constituent	Abbr.	CAS No.	Weight percent	ACGIH TLV	OSHA PEL	Other Limits
Mineral oil		*	>50	0.2 mg/m3	n/e	n/e

"TLV" means the Threshold Limit Value exposure (eight-hour, time-weighted average, unless otherwise noted) established by the American Conference of Governmental Industrial Hygienists. "STEL" indicates a short-term exposure limit. "PEL" indicates the OSHA Permissible Exposure Limit. "n/e" indicates that no exposure limit has been established. An asterisk (*) indicates a substance whose identity is a trade secret of our supplier and unknown to us.

3. HAZARDS IDENTIFICATION**Emergency Overview**

Appearance, form, odor: Red paste with mild petroleum odor.

CAUTION! Eye and skin irritant. May be harmful if swallowed.

Potential health effects

Primary routes of exposure: Skin contact Skin absorption Eye contact Inhalation Ingestion

Symptoms of acute overexposure:**Skin:** May cause mild irritation.**Eyes:** Mild irritation on repeated exposure to vapor**Inhalation:**

Mild nasal irritation on repeated exposure

Ingestion:

No data

Effects of chronic overexposure:

Frequently repeated exposure may cause defatting of skin.

Carcinogenicity -- OSHA regulated: No

ACGIH: No

National Toxicology Program: No

International Agency for Research on Cancer: No

Cancer-suspect constituent(s) : None

Medical conditions which may be aggravated by exposure:

None reported

Other effects:

None known.

4. FIRST AID MEASURES**First aid for eyes:**

Flush with plenty of water for at least 15 minutes; call a physician.

First aid for skin:

Remove contaminated clothing; wash affected skin with soap and water. Launder clothing before wearing again.

First aid for inhalation:

Move to fresh air; get medical attention if symptoms persist.

First aid for ingestion:

If patient is conscious, give water and induce vomiting. Call a physician.

5. FIRE FIGHTING MEASURES**Extinguishing media:** Water Carbon dioxide Dry chemical Foam Alcohol foam**Flash Point (°F):** 400**Method:** COC**Explosive limits in air (percent) -- Lower:** n/d**Upper:** n/d**Special firefighting procedures:**

Severe fire may require self-contained breathing apparatus and protective clothing.

Unusual fire and explosion hazards:

Water or foam may cause frothing. Toxic smoke or vapors may form during combustion.

Hazardous products of combustion:

Carbon monoxide, carbon dioxide. Other unknown organic compounds.

6. ACCIDENTAL RELEASE MEASURES**Spill control:**

Avoid personal contact. Eliminate ignition sources. Ventilate area.

Containment:

Dike, contain and absorb with clay, sand or other suitable material.

Cleanup:

For large spills, pump to storage/salvage vessels. Soak up residue with an absorbent such as clay, sand, or other suitable material and dispose of properly. Flush area with water to remove trace residue.

Special procedures:

Prevent spill from entering drainage/sewer systems, waterways, and surface waters.

7. HANDLING AND STORAGE

Handling precautions:

Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after using and particularly before eating, drinking, smoking, applying cosmetics, or using toilet facilities.
Launder contaminated clothing and protective gear before reuse.

Storage:

Store in a cool, ventilated area away from ignition sources.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering controls

Ventilation :

General mechanical ventilation in enclosed areas.

Other engineering controls :

Have emergency shower and eye wash available.

Personal protective equipment

Eye and face protection:

Chemical splash goggles where there is hazard of eye contact.

Skin protection:

Rubber gloves and rubber or plastic apron as required.

Respiratory protection:

Where ventilation is inadequate, use NIOSH approved respirator for organic mists and vapors. With good ventilation, none required.

9. PHYSICAL AND CHEMICAL PROPERTIES

Specific gravity:	< 1	Boiling point (°F):	> 600
Melting point (°F):	n/d	Vapor density (air = 1):	11.8
Vapor pressure (mmHg):	<<1 at 68 °F	Evaporation rate (butyl acetate = 1):	<<1
VOC (grams/liter):	0	Solubility in water:	Insoluble
Percent volatile by volume:	0	pH (5% solution or slurry in water):	n.d.
Percent solids by weight:	100		

10. STABILITY AND REACTIVITY

This material is chemically stable. Hazardous polymerization will not occur.

Conditions to avoid :

Heat, heated surfaces, static electricity, sparks, flames

Incompatible materials:

Strong oxidizing agents, bleaching agents, acids

Hazardous products of decomposition:

Carbon monoxide, carbon dioxide. Other unknown organic compounds.

Conditions under which hazardous polymerization may occur:

None

11. TOXICOLOGICAL INFORMATION

Acute oral effects: LD50 (rat): 4673 mg/kg

Acute dermal effects: LD50 (rabbit): >2000 mg/kg

Acute inhalation effects: LC50 (rat): >200 mg/liter

Exposure: 0 hours.

Eye irritation:

Not available.

Subchronic effects:

None known.

Carcinogenicity, teratogenicity, and mutagenicity:

None known.

Other chronic effects:

None known.

Toxicological information on hazardous chemical constituents of this product:

Constituent	Oral LD50 (rat)	Dermal LD50 (rabbit)	Inhalation LC50 4hr, (rat)
Mineral oil	n/d	n/d	n/d

'n/d' = 'not determined'

12 ECOLOGICAL INFORMATION

Ecotoxicity:

Not available.

Mobility and persistence:

Not available.

Environmental fate:

Not available.

13. DISPOSAL CONSIDERATIONS

Please see also Section 15, Regulatory Information.

Waste management recommendations:

If this material becomes a waste, it would not be a hazardous waste by RCRA criteria (40CFR 261). Dispose of according to applicable federal, state, and local regulations.

14. TRANSPORT INFORMATION

Proper shipping name: Non-regulated
Technical name : N/A
Hazard class : N/A
UN number: N/A
Packing group: N/A
Emergency Response Guide no.: N/A
IMDG page number: N/A
Other:

15. REGULATORY INFORMATION**U.S. Federal Regulations****TSCA**

All ingredients of this product are listed, or are exempt from listing, on the TSCA inventory.

The following RCRA code(s) applies to this material if it becomes waste:

None

Regulatory status of hazardous chemical constituents of this product:

Constituent	Extremely Hazardous*	Toxic Chemical**	CERCLA RQ (lbs)	TSCA 12B Export Notification
Mineral oil	No	No	0.0	Not required

*Consult the appropriate regulations for emergency planning and release reporting requirements for substances on the SARA Section 301 Extremely Hazardous Substance list.

**Substances for which the "Toxic Chemical" column is marked "Yes" are on the SARA Section 313 list of Toxic Chemicals, for which release reporting may be required. For specific requirements, consult the appropriate regulations.

For purposes of SARA Section 312 hazardous materials inventory reporting, the following hazard classes apply to this material:

Canadian regulations

WHMIS hazard class(es) : NONE

All components of this product are on the Domestic Substances List.

16. OTHER INFORMATION

Hazardous Materials Identification System (HMIS) ratings:	Health 1	Flammability 1	Reactivity 1
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