

DIELECTRIC CONNECTOR GREASE

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

15311

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1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**Tradename:** DIELECTRIC CONNECTOR GREASE**General use:** This product does not contain hazardous ingredients.**Chemical family:** Organosilicone/Plasticizer Blend**MANUFACTURER**

Versachem Corporation
2107 West Blue Heron Blvd.
Riviera Beach, FL 33404

EMERGENCY INFORMATION

Emergency telephone number
(CHEMTREC): (800) 424-9300
Other Calls: 561-845-2425

2. COMPOSITION/INFORMATION ON INGREDIENTS**HAZARDOUS CONSTITUENTS****Exposure limits****NO HAZARDOUS INGREDIENTS**

"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/c" 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: Translucent grease with mild odor 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 irritation and skin sensitization**Eyes:** May cause irritation.**Inhalation:**

None known.

Ingestion:

None known.

Effects of chronic overexposure:

None known.

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:

Unknown

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

Flush with water for at least 15 minutes and seek medical attention.

First aid for skin:

Wash with soap and water. If irritation develops and persists see a physician.

First aid for inhalation:

Remove patient to fresh air. If breathing is difficult seek medical attention.

First aid for ingestion:

Do not induce vomiting. Seek medical attention.

5. FIRE FIGHTING MEASURES**Extinguishing media:**☒ Water☒ Carbon dioxide☒ Dry chemical☒ Foam☐ Alcohol foam**Flash Point (°F):** 570**Method:** C.O.C.**Explosive limits in air (percent) -- Lower:** n/d**Upper:** n/d**Special firefighting procedures:**

Fire fighters should wear self-contained breathing apparatus in confined areas.

Unusual fire and explosion hazards:

None.

Hazardous products of combustion:

Carbon monoxide, Carbon dioxide and oxides of silicone

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

Absorb material on absorbent material.

Containment:**Cleanup:**

Place in suitable disposal container.

Special procedures:

Do not flush into waterways.

7. HANDLING AND STORAGE

Handling precautions:

Keep container closed when not in use. If sanding or grinding cured material, avoid breathing dusts which contain amorphous silica. A TLV of 10 mg/m³ should be observed for nuisance dusts.

Storage:

Store in a cool, dry area.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering controls

Ventilation :

General ventilation is adequate for normal use. Local exhaust may be required if heated or if mists are created.

Other engineering controls :

Personal protective equipment

Eye and face protection:

Safety glasses with side shields.

Skin protection:

Impervious gloves.

Respiratory protection:

None required under normal use. If heated or if mists are created, use a NIOSH approved respirator.

9. PHYSICAL AND CHEMICAL PROPERTIES

Specific gravity:	1.03	Boiling point (°F):	n/d
Melting point (°F):	n/d	Vapor density (air = 1):	n/d
Vapor pressure (mmHg):	n/d at 68 °F	Evaporation rate (butyl acetate = 1):	n/d
VOC (grams/liter):	n/d	Solubility in water:	nil
Percent volatile by volume:	n/d	pH (5% solution or slurry in water):	n/d
Percent solids by weight:	n/d		

10. STABILITY AND REACTIVITY

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

Conditions to avoid :

Extreme heat

Incompatible materials:

Strong oxidizing agents, strong acids or bases

Hazardous products of decomposition:

Silicone Oxides.

Conditions under which hazardous polymerization may occur:

none

11. TOXICOLOGICAL INFORMATION**Acute oral effects:** LD50 (rat): No data available

No data available

Acute dermal effects: LD50 (rabbit): No data available

No data available

Acute inhalation effects: LC50 (rat): No data available

No data available

Exposure: 0 hours.

Eye irritation:

No data available

Subchronic effects:

No data available

Carcinogenicity, teratogenicity, and mutagenicity:

No data available

Other chronic effects:

No data available

Toxicological information on hazardous chemical constituents of this product:

'n/d' = 'not determined'

12 ECOLOGICAL INFORMATION**Ecotoxicity:**

No data available

Mobility and persistence:

No data available

Environmental fate:

No data available

13. DISPOSAL CONSIDERATIONS**Please see also Section 15, Regulatory Information.****Waste management recommendations:**

Dispose of in accordance with all local, state, and federal disposal 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:

*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

16. OTHER INFORMATION

Hazardous Materials
Identification System (HMIS)
ratings:

Health

1

Flammability

0

Reactivity

0

The information and recommendations in this document are based on the best information available to us at the time of preparation, but we make no other warranty, express or implied, as to its correctness or completeness, or as to the results of reliance on this document.