

MATERIAL SAFETY DATA SHEET

DIELECTRIC SILICONE GREASE

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THIS MATERIAL SAFETY DATA SHEET CONTAINS ENVIRONMENTAL, HEALTH AND TOXICOLOGY INFORMATION FOR YOUR EMPLOYEES. PLEASE MAKE SURE THIS INFORMATION IS GIVEN TO THEM. IT ALSO CONTAINS INFORMATION TO HELP YOU MEET COMMUNITY RIGHT-TO-KNOW/EMERGENCY RESPONSE REPORTING REQUIREMENTS UNDER SARA TITLE 111 AND MANY OTHER LAWS. IF YOU RESELL THIS PRODUCT, THIS MSDS MUST BE GIVEN TO THE BUYER OR THE INFORMATION INCORPORATED IN YOUR MSDS.

DOT HAZARDOUS CLASSIFICATION: NOT REGULATED GREASE OR OIL - N.O.S.

NFPA HEALTH HAZARD: 1 FLAMMABILITY: 1 REACTIVITY: 1 PERSONAL PROTECTION: B

SECTION 1 - HAZARDOUS INGREDIENTS

IF PRESENT, IARC, NTP AND OSHA CARCINOGENS AND CHEMICAL SUBJECT TO THIS REPORTING REQUIREMENTS OF SARA TITLE 111, SECTION 313 ARE IDENTIFIED IN THIS SECTION

	CAS NUMBER	TLV	PEL	%
(NON HAZARDOUS) COMPONENTS				
POLYDIMETHYLSILOXANE	63148-62-9			85 TO 95
PROPRIETARY COMPONENTS				
	N.J. T.S.R.N.			
	80100362-5004P			2 TO 8
	80100362-5058P			1 TO 5

SECTION 2 - PHYSICAL DATA

WATER SOLUBILITY.....INSOLUBLE	BOILING POINT, F°.....N/A
SPECIFIC GRAVITY.....1.03	MELTING POINT, F°.....N/A
COLOR.....TRANSLUCENT WHITE	VOLATILE BY VOLUME, %.....N/A
APPEARANCE.....SEMI-SOLID/MILD ODOR	VAPOR PRESSURE.....N/A
EVAPORATION RATE.....N/A	VAPOR DENSITY.....N/A

SECTION 3 - FIRE AND EXPLOSION HAZARDS

FLASH POINT: (ASTM D-92) C.O.C. 570°F C.O.C. UPPER FLAMMABLE LIMIT: N/D

LOWER FLAMMABLE LIMIT: N/D

EXTINGUISHING MEDIA: DRY CHEMICAL, CARBON DIOXIDE, FOAM, WATER FOG

SPECIAL FIRE FIGHTING PROCEDURES: TREAT AS OIL FIRE; USE SELF-CONTAINED BREATHING APPARATUS.

UNUSUAL FIRE & EXPLOSIVE HAZARDS:

PAGE 2 - DIELECTRIC SILICONE GREASE

SECTION 4 - ENVIRONMENTAL AND DISPOSAL INFORMATION

ACTION TO BE TAKEN FOR SPILL/LEAKS: Stop flow, scrape, wipe, mop up, or absorb with diatomaceous earth or other inert material. Store in appropriate container for disposal.

DISPOSAL METHOD: Disposal should be in compliance with federal, state and local laws.

SECTION 5 - HEALTH HAZARD DATA

CARCINOGENS: No carcinogens present

ROUTE OF ENTRY: Ingestion

EFFECTS OF OVEREXPOSURE: May cause irritation to eyes and skin on sensitive individuals.

EMERGENCY FIRST AID PROCEDURES:

EYES: Flush with water for at least 15 minutes

SKIN: Wash with soap and water. See physician if irritation persists.

INHALATION: Remove to fresh air. See physician if irritation persists.

ORAL: Call a physician. Do not induce vomiting. Keep warm.

ADDITIONAL: Prolonged or repeated contact may produce mild skin irritation and inflammation.

Personnel with pre-existing skin disorder should avoid contact.

SECTION 6 - REACTIVITY DATA

STABILITY: Stable

INCOMPATIBILITY: Strong oxidizing agents, welding

POLYMERIZATION: Will not occur

THERMAL DECOMPOSITION: Silicon Oxides

CONDITIONS TO AVOID: Do not heat above flash point

SECTION 7 - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: Normally not needed

GLOVES PROTECTION: Neoprene or nitrile rubber gloves recommended.

EYE PROTECTION: Approved safety glasses or goggles

OTHER PROTECTION: Chemically resistant boots and apron recommended.

WORK/HYGIENIC PRACTICES: Use standard methods

SECTION 8 - SPECIAL PRECAUTIONS AND ADDITIONAL INFORMATION

Avoid storage near open flame or other sources of ignition. Spills may cause slippery floors. Proper footwear required. Remove contaminated clothing and launder before reuse. Wash hands with soap and water before eating, drinking or smoking. Discard contaminated leather gloves and shoes.

SECTION 9 - REGULATORY INFORMATION

Global Chemical Inventory

USA: All components of this material are on the USA TSCA Inventory or are exempt.

EU: All components of this material are listed on the European Community Inventory (EINECS/ELINCS).

SWITZERLAND: All components are listed on the Swiss Chemical Inventory.

PAGE 3 - DIELECTRIC SILICONE GREASE

JAPAN: All components are in compliance with Chemical Substances Control Law of Japan.

KOREA: All components of this material are on the Korean Existing Chemical Inventory (KECI) or are exempt.

CANADA: All components are in compliance with the Canadian Environmental Protection Act and are present on the Domestic Substances List (DSL).

ONTARIO: All components are listed on the Ontario Inventory of Chemical Substances.

CHINA: All components of this material are on the inventory of the Existing Chemical Substances in China (IECSC) or are exempt.

PHILIPPINES: All components of this material are on the Philippines Inventory of Chemicals and Chemical Substances (PICCS) or are exempt.

AUSTRALIA: All components of this material are on the Australian Inventory of Chemical Substances (AICS) or are exempt.

NEW ZEALAND: All components of this material are on the New Zealand Inventory of Chemicals (NZIOC).

The above information is based on the data of which we are aware and believed to be correct as of the date hereof. Since the information contained herein may be applied under conditions beyond our control and with which we may be unfamiliar and since data made available subsequent to the date hereof may suggest modification of the information, we do not assume any responsibility for the results of its use. This information is furnished upon condition that the person receiving it shall make his/her own determination of the suitability of the material for his/her particular purpose.

MAY BE USED TO COMPLY WITH OSHA'S HAZARD COMMUNICATION STANDARD 29 CFR 1910-1200. STANDARD MUST BE CONSULTED FOR SPECIFIC REQUIREMENTS.

N/D - NOT DETERMINED

N/A - NOT APPLICABLE

< - LESS THAN

> - GREATER THAN

REV 01/31/18