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**24-Hour WURTH MSDS Fax Hotline (201) 828-5871 or 1-888-WURTH Fax**

**MATERIAL SAFETY DATA SHEET**

**DIVISION:** Automotive  
**TRADE NAME:** Dielectric Grease  
**PRODUCT NUMBER:** 8935811  
**DATE PREPARED:** April 2, 1999

1. HAZARDOUS INGREDIENTS	CAS#	PERCENT	OSHA PEL	ACGIH TLV
Fumed Silica	68611-44-9	9	N/D	N/D
Base Fluid Oil	63148-62-9	80	N/D	N/D
Proprietary Additives	--	11	N/D	N/D

**THIS PRODUCT CONTAINS THE FOLLOWING CHEMICALS SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 TITLE III OF THE SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 & 40 CFR PART 372.**

**2. PHYSICAL AND CHEMICAL CHARACTERISTICS**

**BOILING POINT:** N/A  
**VAPOR DENSITY (AIR=1):** N/A  
**VAPOR PRESSURE (mm HG):** N/A  
**EVAPORATION RATE:** N/D  
**SOLUBILITY IN WATER:** none  
**SPECIFIC GRAVITY:** 1.10

**VOLATILE ORGANICS:** N/D  
**PERCENT VOLATILE:** N/D  
**PH:** N/D  
**MELTING POINT:** N/A  
**VISCOSITY:** N/D  
**APPEARANCE AND ODOR:** translucent white

**3. FIRE AND EXPLOSION HAZARD**

**FLASHPOINT AND TEST METHOD USED:** >214°F (101.11°C)  
**FLAMMABLE LIMITS:** LEL: N/A UEL: N/A  
**EXTINGUISHING METHOD:** Carbon dioxide (CO2), water, water fog (or spray), dry chemical, foam  
**SPECIAL FIRE FIGHTING PROCEDURES:** Self-contained breathing apparatus and protective clothing should be worn in fighting fire involved chemicals. If large amount, evacuate area.  
**UNUSUAL FIRE AND EXPLOSION HAZARDS:** none

**NFPA HAZARD CLASS:**                      **HEALTH:** N/D                      **FIRE:** N/D                      **REACTIVITY:** N/D

**4. REACTIVITY DATA**

**STABILITY:** stable  
**HAZARDOUS POLYMERIZATION:** will not occur  
**CONDITIONS TO AVOID:** N/D  
**MATERIALS TO AVOID:** N/D  
**HAZARDOUS DECOMPOSITION PRODUCTS:** Burning cam produce carbon monoxide

**5. ENVIRONMENTAL DATA**

**SPILL RESPONSE:** Spill should be absorbed or scraped up  
**RECOMMENDED DISPOSAL:** Use method outlined in local EPA and governmental regulations. Contact your local EPA office  
**PRECAUTIONS TO BE TAKEN WHEN HANDLING OR STORING:** Normal precautions common to good manufacturing practices should be followed in handling and storage. Surface subject to spills with this product can become slippery.



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**6. CONTROL MEASURES**

**RESPIRATORY PROTECTION** N/A

**VENTILATION:** N/A

**PROTECTIVE GLOVES:** none under normal use

**EYE PROTECTION:** safety glasses recommended

**OTHER PROTECTIVE MEASURES:** Normal precautions common to good manufacturing practices should be followed.

**7. HEALTH HAZARD DATA**

**ROUTE OF ENTRY:**

**INHALATION:** X

**SKIN:** X

**EYES:** X

**INGESTION:** X

**HEALTH HAZARDS(acute & chronic):** No evidence of adverse effect from available information on swallowing, skin absorption and inhalation. May cause slight irritation in contact with skin or eye

**SIGNS AND SYMPTOMS OF EXPOSURE:**

**INHALATION:** N/A

**SKIN:** Prolonged or repeated contact may cause mild irritation

**EYES:** Slight irritation

**INGESTION:** N/D

**EMERGENCY FIRST AID PROCEDURES:**

**INHALATION:** N/A

**SKIN CONTACT:** Remove by wiping and wash with soap and water

**EYE CONTACT:** Flush with copious amounts of water

**IF SWALLOWED:** N/D

**MEDICAL CONDITIONS GENERALLY AGGRAVATED DUE TO EXPOSURE:**

**CARCINOGENIC:**

**NPT?\*\*\***

**IARC MONOGRAPHS\*\*\***

**OSHA REGULATED\*\*\***

**\*\*\* NOT PRESENTLY ON ANY LIST**

**ABBREVIATIONS -**

**N/D – Not Determined**

**N/A – Not Applicable**

**THE ABOVE INFORMATION PERTAINS TO THIS PRODUCT AS CURRENTLY FORMULATED, AND IS BASED ON THE INFORMATION AVAILABLE AT THE TIME. ADDITION OF REDUCERS OR OTHER ADDITIVES TO THIS PRODUCT MAY SUBSTANTIALLY ALTER THE COMPOSITION AND HAZARDS OF THE PRODUCT. SINCE CONDITIONS OF USE ARE OUTSIDE OF THEIR CONTROL, WE MAKE NO WARRANTIES, EXPRESS OR IMPLIED. AND ASSUME NO LIABILITY IN CONNECTION WITH ANY OF THIS INFORMATION.**