



1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Dielectric Grease
RED LION PART NUMBER: 74439
PRODUCT TYPE: Lubricant
CHEMICAL FAMILY: N/A

DATE PREPARED: 11/17/00

CHROMATE INDUSTRIAL CORPORATION
100 DaVinci Drive, Bohemia, NY 11716 • (888) 567-2206

2. COMPOSITION / INFORMATION ON INGREDIENTS

CHEMICAL NAME	% BY WEIGHT	OSHA PEL	ACGIH TLV	STEL	CAS #
Polydimethylsiloxane	85 - 95	N/D	N/D	N/D	63148-62-9
Fumed Silica	4 - 6	N/D	N/D	N/D	68611-44-9
Polyglycol	.5 - 2.5	N/D	N/D	N/D	025322-69-4

* An asterisk (*) indicates the toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-to-Know Act of 1986 and 40 CFR 372.

3. HAZARDS IDENTIFICATION

PRIMARY ROUTES OF ENTRY: Ingestion, Skin, Eyes

EFFECTS OF OVEREXPOSURE:

INHALATION: No information is available

INGESTION: No information is available

SKIN CONTACT: May cause slight irritation but no significant effect.

EYE CONTACT: May cause slight irritation

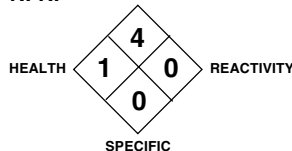
MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:

No information is available

HAZARD RATINGS

NFR: FLAMMABILITY

HMS:



1	HEALTH
4	FLAMMABILITY
0	REACTIVITY
B	PROTECTION

NFPA 30B RATING: 3

4. FIRST AID MEASURES

EMERGENCY FIRST AID PROCEDURES:

INHALATION: None

INGESTION: Induce vomiting. Get medical attention.

SKIN CONTACT: Remove liquid from skin with dry cloth or towel and wash exposed area with detergent

EYE CONTACT: Flush with water for at least 15 minutes. If irritation develops, get medical attention.

5. FIRE FIGHTING MEASURES

FLASH POINT (METHOD USE): >599°F FLAMMABLE LIMITS: LEL N/D UEL N/D

EXTINGUISHING MEDIA: Carbon dioxide, dry chemical, foam

FIRE FIGHTING PROCEDURES: Self-contained respiratory protection should be provided for fighting fires in confined areas.

UNUSUAL AND EXPLOSION HAZARDS: None known

6. ACCIDENTIAL RELEASE MEASURES

SPILLS OR LEAKS: Contain the spill or leak. Scrape up with cardboard, rags or absorbent material. Spills should be absorbed or scraped up.

7. HANDLING AND STORAGE

SPECIAL PRECAUTIONS: Keep containers closed when not in use. Avoid contact with skin and eyes.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

RESPIRATORY: None required

SKIN PROTECTION: None under normal use

EYE PROTECTION: None under normal use

EXPOSURE GUIDELINES: General and/or local exhaust ventilation is not needed.

ENGINEERING CONTROLS: No data available.

9. PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT: >400°F

VAPOR PRESSURE PSIG at 70°F: N/D

VAPOR DENSITY (AIR = 1): N/A

SOLUBILITY IN WATER: Insoluble

PERCENT VOLATILE BY VOLUME: N/A

APPEARANCE AND ODOR: Translucent White, Slight Odor

SPECIFIC GRAVITY (H₂O = 1): 0.970

MELTING POINT: N/A

pH: N/A

EVAPORATION RATE (BUTYL ACETATE = 1): <1.0

FORM: Liquid **VOLATILE COMPONENTS:** N/D

10. STABILITY AND REACTIVITY

STABILITY: Stable

CONDITIONS TO AVOID: None known

HAZARDOUS POLYMERIZATION: Will not occur

INCOMPATIBILITY (MATERIALS TO AVOID): None known

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: None

11. TOXICOLOGICAL INFORMATION

EYE: No data available.

SKIN: No data available.

INGESTION: No data available.

INHALATION: No data available.

SUBCHRONIC: No data available.

CHRONIC CARCINOGENICITY:

CARCINOGENICITY: NTP: Not Listed

IARC MONOGRAPH: Not Listed

OSHA REGULATED: Not Regulated

TERATOLOGY: No data available.

REPRODUCTION: No data available.

MUTAGENICITY: No data available.

12. ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION: No data available.

CHEMICAL FATE INFORMATION: No data available.

13. DISPOSAL CONSIDERATIONS

RCRA HAZARD CLASS: No data available.

WASTE DISPOSAL METHOD: Disposal should be made in accordance with federal, state and local regulations.

14. TRANSPORT INFORMATION

TRANSPORTATION REQUIREMENTS (49CFR172-101)

D.O.T. CLASSIFICATION: Consumer Commodity ORM-D

D.O.T. SHIPPING NAME: None

15. REGULATORY INFORMATION

EXPOSURE LIMITS: No data available.

16. OTHER INFORMATION

The information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of these data or the results to be obtained from the use thereof. Vendor assumes no responsibility for injury to vendee or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in this MSDS. Additionally, vendor assumes no responsibility for injury to vendee or third persons proximately caused by abnormal use of the material even if reasonable safety procedures are followed. Furthermore, vendee assumes the risk in his use of the material.

N/D — NOT DETERMINED N/A — NOT APPLICABLE N/R — NOT REGULATED

Conforms to 29 CFR 1910.1200, OSHA

ANSI Z129.1 - 1988 American National Standard for Hazardous Industrial Chemicals