

GLENDO LLC

MATERIAL SAFETY DATA SHEET

1. PRODUCT IDENTIFICATION

MATERIAL NAME: DRY LUBE

TRADE NAME: Dry Lube
PART NUMBERS: 022-100, 004-760, 004-780, 044-781
DISTRIBUTOR'S NAME: Glendo LLC
ADDRESS: 900 Overlander Road, Emporia, KS 66801
PHONE: (620) 343-1084

2. COMPOSITION / INFORMATION ON INGREDIENTS

<u>CHEMICAL NAME</u>	<u>CAS #</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>	<u>Other Limits</u>	<u>%</u>
Graphite, Natural (as respirable dust)	7782-42-5	2.5 mg/m ³	2.0 mg/m ³	None	Prop.
Silica, Crystalline Quartz (as respirable dust)	14808-60-7	0.1 mg/m ³	0.025 mg/m ³	None	N/D

Notes: Tests performed on natural graphite have shown respirable quartz dust levels ranging from 0% to 5%.

3. HAZARDS IDENTIFICATION

ROUTE(S) OF ENTRY: inhalation and ingestion

HEALTH HAZARDS (ACUTE AND CHRONIC): Inhalation of dust may result in irritation of mucous membranes. Long term inhalation may result in silicosis or pnewnoconiosis.

CARCINOGENICITY:

NTP	Yes
IARC Monographs	Yes
OSHA Regulated	No

NOTES: Silica as quartz; animal sufficient evidence, human sufficient evidence.

SIGNS AND SYMPTOMS OF EXPOSURE: Not known other than that mentioned in the health hazards.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: No medical conditions are known to be aggravated by this product.

4. FIRST AID MEASURES

EYE CONTACT: Flush thoroughly with water for 15 minutes. Get medical attention.

SKIN CONTACT: Wash exposed skin with soap and water. If irritation persists get medical attention. Launder severely contaminated clothing before reuse.

INHALATION CONTACT: Remove to fresh air area. If breathing becomes difficult, get medical attention.

INGESTION CONTACT: Do not induce vomiting. Get medical attention.

5. FIRE, EXPLOSION DATA AND MEASURES

FLASH POINT: N/A

FLAMMABLE LIMITS: LEL: N/A UEL: N/A

EXTINGUISHING MEDIA: Water, carbon dioxide, foam or dry chemical.

SPECIAL FIRE FIGHTING PRECAUTIONS/INSTRUCTIONS: Wear NIOSH approved self-contained breathing apparatus to fight a fire involving this material.

EXPLOSION AND VAPORS: None

6. ACCIDENTAL RELEASE MEASURES

SPILL/LEAK PROCEDURES: Carefully sweep up material and wash floor with soap and water. Place in containers for solid waste disposal.

7. HANDLING AND STORAGE

HANDLING: Wash exposed skin with soap and water after handling this product.

STORAGE: Keep containers tightly closed when not in use. Graphite causes slippery conditions. Graphite, being conductive, can cause short circuits and other electrical malfunctions.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

PERSONAL PROTECTIVE EQUIPMENT (PPE) DURING PRODUCT USE

EYE PROTECTION: Safety glasses, goggles or face shield. Eye wash station should be available.

RESPIRATORY PROTECTION: Use NIOSH/MSHA approved mask for chemical products if ACGIH, OSHA and/or TWA limits will be exceeded.

SKIN PROTECTION: Use cotton gloves. Safety shower should be available.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: gray

PHYSICAL STATE: solid

ODOR: none

SOLUBILITY: insoluble

BOILING POINT: N/A

MELTING POINT: N/A

VAPOR DENSITY: N/A

VAPOR PRESSURE: N/A

EVAPORATION RATE: N/A

10. STABILITY AND REACTIVITY

STABILITY: Material is stable.

MATERIALS TO AVOID: Strong oxidizing agents, acids and alkalis.

HAZARDOUS DECOMPOSITION PRODUCTS: On burning, may release carbon dioxide and carbon monoxide.

HAZARDOUS POLYMERIZATION: Will not occur.

11. TOXICOLOGICAL INFORMATION

NFPA HAZARD RATING HEALTH: 1 FLAMMABILITY: 0 REACTIVITY: 0

12. ECOLOGICAL INFORMATION

N/A

13. DISPOSAL CONSIDERATIONS

Dispose of in accordance with local, state and federal regulations.

14. TRANSPORT INFORMATION

Not regulated.

15. REGULATORY INFORMATION

N/A

16. OTHER INFORMATION

The information contained herein is based on data considered to be 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 party persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the material safety data sheet.

Additionally, vendor assumes no responsibility for injury to vendee or third party persons proximately caused by abnormal use of this material even if reasonable safety procedures are followed.

Vendee assumes the risk in use of this material.

<u>CREATION DATE</u>	<u>CREATED BY</u>	
03/2002	B. Teegardin	
<u>REVISION DATE</u>	<u>REVISED BY</u>	<u>REASON FOR REVISION</u>
03/22/2013	R. Fessler	Content Review
08/13/2014	R. Fessler	Content Review