

Part # 142317
Grease, Moly-white

Mori, Waki
S. Tamai

26% - 5/1
2670 - 027
D93-273 (1/2)



Material Safety Data Sheet
May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements.

U.S. Department of Labor
Occupational Safety and Health Administration
(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072

IDENTITY (As Used on Label and List) **MOLYNHITE RE No.00**

Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

Section I

Manufacturer's Name KYODO YUSHI CO., LTD.	Emergency Telephone Number 03 - 3543 - 5811
Address (Number, Street, City, State, and ZIP Code) DENTSU KOSAN DAI-3 BLDG.	Telephone Number for Information 03 - 3543 - 5811
2 -16 -7 GINZA CHUO-KU TOKYO JAPAN, 104	Date Prepared November 25 1993
	Signature of Preparer (optional) <i>S. Tamai</i>

Section II - Hazardous Ingredients/Identify Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
<u>refined Mineral Oil</u>	oil most 5mg/m	oil mist 5mg/m		87 - 94 %

Non-Hazardous Components :

<u>Lithium Soap</u>				4 - 6 %
<u>EP Additive (Zn-Dithiophosphate, Sulfurized Olefin, Phosphate Type)</u>				0.5-1.5 %
<u>Rust Inhibitor (Sulfonate Type)</u>				0.5-1.5 %
<u>Anti-Oxidant (Phenol Type)</u>				0.5-1.5 %
<u>Metaldactivator (Triazol Type)</u>				less than 0.1 %
<u>Solid Lubricant (Organic Mo Compound)</u>				1 - 3 %

Section III - Physical/Chemical Characteristics

Boiling Point	N/A	Specific Gravity (H ₂ O = 1)	0.87
Vapor Pressure (mm Hg.)	N/A	Melting Point	
Vapor Density (AIR = 1)	N/A	Dropping Point °C	193
Solubility in Water		Evaporation Rate (Butyl Acetate = 1)	Slower

Negligible

Appearance and Odor

Yellow Paste, Slight Odor.

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used) 190 190 °C (Seta Flash Method)	Flammable Limits	LEL N/A	UEL N/A
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Extinguishing Media

Dry Chemical, Foam, CO₂

Special Fire Fighting Procedures

Wear self contained breathing apparatus with full face piece.

Water stream may spread fire, use spray only to cool containers exposed fire.

Unusual Fire and Explosion Hazards

None

(Reproduce locally)

N/A : Not Applicable.

OSHA 174, Sept. 1985

