

Material Safety Data Sheet  
 May be used to comply with  
 OSHA's Hazard Communication Standard,  
 29CFR 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 )

MOLYKOTE GREASE

## Section I

Manufacturer's Name	Emergency Telephone Number
DOW CORNING KABUSHIKI KAISHA	0465-76-3108
Address (Number, City, State, and ZIP Code)	Telephone Number for Information
507-1, Kishi, Yamakita-machi	044-548-5600
Ashigarakami-gun, Kanagawa	Date Prepared
258-01, JAPAN	June 19, 1992
	Signature of Preparer (Optional)
	Toshimichi Ishizawa

## Section II - Ingredients / Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s) )	CAS No.	OSHA PEL	ACGIH TLV	%
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None present

All components of this product are inventoried to TSCA(USA) and EINECS(EC). But, Dow Corning said that CAS No. of all components are secret.

## Section - III - Physical/Chemical Characteristics

Boiling Point	Not applicable	Specific Gravity (H <sub>2</sub> O=1)	0.86
Vapor pressure ( mmHg.)	Nil	Melting Point	No data
Vapor Density ( AIR=1 )	Not applicable	Evaporation Rate (Butyl Acetate=1)	No data

Solubility in Water

Insoluble

Appearance and Odor

White grease like, very little odor

## Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used)	above 200 C	Flammable Limits	LEL	UEL
		Not applicable		

Extinguishing Media

Carbon dioxide or foam

Special Fire Fighting Procedures

Self contained breathing apparatus and protective clothing should be worn in fighting fires involving chemicals.

Unusual Fire and Fighting Procedures

None known to Dow Corning

-(Reproduce locally)

OSHA 174, Sept. 1985

**IDENTITY**

**Section V - Reactivity Data**

Stability	Unstable		Condition to Avoid
	Stable	X	Not applicable
Compatibility (Materials to Avoid)			Oxidizing material can cause a reaction
Hazardous Decomposition or Byproducts			Metal oxide, carbon dioxide and traces of incompletely burned carbon products.
Hazardous Polymerization	May Occur		Condition to Avoid
	Will not Occur	X	Not applicable

**Section VI - Health Hazard Data**

Route(S) of Entry:	Inhalation ?	Skin ?	Ingestion ?
		X	X

Health Hazards (Acute and Chronic)  
No data

Carcinogenicity:	NTP?	IARC Monographs?	OSHA Regulated?
Not listed			

Signs and Symptoms of Exposure  
 Eye contact: May irritate eyes.  
 Skin contact: No data.  
 Ingestion: No data.

Medical Conditions  
 Generally Aggravated by Exposure  
 Eye contact: May irritate eyes.  
 Skin contact: No data.  
 Ingestion: No data.

Emergency and First Aid Procedures  
 Eye contact: Rinse away thoroughly with water and consult a doctor.  
 Skin contact: Wash off with plenty of water/soap.  
 Ingestion: No data.

**Section VII - Precautions for Safe Handling and Use**

Steps to Be Taken in Case Material is Released or Spilled  
 Use absorbent material to collect and contain for salvage or disposal.

Waste Disposal Method  
 Dow Corning suggests that all Local, State and Federal regulations concerning Health and Pollution be reviewed to determine approved disposal procedures.

Precautions to Be Taken in Handling and Storing  
 Use reasonable care.

Other Precautions  
 None known to Dow Corning.

**Section VIII - Control Measures**

Respiratory Protection (Specify Type)		None should be needed.	
Ventilation	Local Exhaust	None known	Special
	Mechanical (General)	Recommended	Other
			None known
Protective Gloves		Eye Protection	
Rubber or plastic recommended		Proper eye protection should be worn in any type of industrial operation	
Other protective Clothing or Equipment		As required by your company	
Work/Hygienic Practices		No information.	