Form Approved
Budget Bureau No. 44-R1387
Approval Expires April 30, 1971

DOW CORNING

DPM 348

Form No. LSB-OOS-4
May 1969

JAN 15 1982

Lubricant, Grease, Silicone

MATERIAL SAFETY DATA SHEET

SECTION I

MANUFACTURER'S NAME: Dow Corning Corporation	EMERGENCY TELEPHONE NO.: (517) 496-5900
ADDRESS (Number, Street, City, State, and ZIP Code): South Saginaw Rd., Midland, Michigan 48640	
CHEMICAL NAME AND SYNONYMS:	TRADE NAME AND SYNONYMS: Molykote® 33 Grease - All Grades
CHEMICAL FAMILY:	FORMULA:

SECTION II HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS			BASE METAL		
CATALYST			ALLOYS		
VEHICLE			METALLIC COATINGS		
SOLVENTS			FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES			OTHERS		
OTHERS					

HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES	%	TLV (Units)
No hazardous materials present.		

SECTION III PHYSICAL DATA

BOILING POINT (°F.)	>300°F	SPECIFIC GRAVITY (H_2O=1)	~1.05
VAPOR PRESSURE (mm Hg.)	<5 mm	PERCENT VOLATILE BY VOLUME (%)	<5
VAPOR DENSITY (AIR=1)	NA	EVAPORATION RATE (Ether =1)	<1
SOLUBILITY IN WATER	<0.1%		
APPEARANCE AND ODOR	Paste-like. Very little odor		

SECTION IV FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used)	Open Cup >250°F	FLAMMABLE LIMITS	Lel	Uel

EXTINGUISHING MEDIA: CO_2 or foam

SPECIAL FIRE FIGHTING PROCEDURES: None

UNUSUAL FIRE AND EXPLOSION HAZARDS: None

SECTION V HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE --

EFFECTS OF OVEREXPOSURE May irritate eyes.

EMERGENCY AND FIRST AID PROCEDURES Flush with water.

SECTION VI REACTIVITY DATA

STABILITY			CONDITIONS TO AVOID
	UNSTABLE		
	STABLE	X	

INCOMPATABILITY *(Materials to avoid)* None known

HAZARDOUS DECOMPOSITION PRODUCTS Lithium products, SiO_2, CO_2 and traces of incompletely burned carbon products.

HAZARDOUS POLYMERIZATION			CONDITIONS TO AVOID
	MAY OCCUR		
	WILL NOT OCCUR		

SECTION VII SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Mop, wipe or soak with absorbent material.

WASTE DISPOSAL METHOD Can be land filled or burned in accordance with Local Regulations.

SECTION VIII SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION *(Specify type)* --

VENTILATION			
	LOCAL EXHAUST		SPECIAL
	MECHANICAL *(General)*	X	OTHER

PROTECTIVE GLOVES -- | EYE PROTECTION Safety Glasses

OTHER PROTECTIVE EQUIPMENT As required by your company

SECTION IX SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING Nothing special

OTHER PRECAUTIONS

PREPARED BY L. VanWolkenberg

CPO-205-3 Rev.