FEB 04 1982

DOW CORNING

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

Form No. LSB-OOS-4
May 1969

DPM 5096

Compound, Silicone, Heat Sink

MATERIAL SAFETY DATA SHEET

Sup. by DPM 2260-2
DPM 3964

SECTION I

MANUFACTURER'S NAME DOW CORNING CORPORATION	EMERGENCY TELEPHONE NO. (517) 496-5900
ADDRESS (Number, Street, City, State, and ZIP Code) South Saginaw Road, Midland, Michigan 48640	
CHEMICAL NAME AND SYNONYMS	TRADE NAME AND SYNONYMS DOW CORNING® 340 Heat Sink
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 material present		

SECTION III PHYSICAL DATA

BOILING POINT (°F.)	> 300°F	SPECIFIC GRAVITY (H_2O=1)	~ 2.8
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)	Closed Cup > 230°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 cause temporary discomfort to 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 Zinc oxides, SiO_2, CO_2 & traces of incompletely burned carbon products.

HAZARDOUS POLYMERIZATION			CONDITIONS TO AVOID
	MAY OCCUR		
	WILL NOT OCCUR	X	

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 Use reasonable care.

OTHER PRECAUTIONS

PREPARED BY L. VanWolkinburg 8/20/75

CPO-205-3 Rev.