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DOW CORNING

Form Approved
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Form No. LS8-005-4
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DPM 5220
Coating, Silicone, White, Flat

MATERIAL SAFETY DATA SHEET

SECTION I

MANUFACTURER'S NAME: Dow Corning Corporation	EMERGENCY TELEPHONE NO.: (517) 636-8393
ADDRESS (Number, Street, City, State, and ZIP Code): South Saginaw Rd., Midland, Michigan 48640	
CHEMICAL NAME AND SYNONYMS	TRADE NAME AND SYNONYMS: DOW CORNING® 92-007 Thermal Control Coating
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)
VM and P Naphtha	>30	100pp

SECTION III PHYSICAL DATA

BOILING POINT (°F.)	~ 210°F	SPECIFIC GRAVITY (H_2O=1)	~ 1.17
VAPOR PRESSURE (mm Hg.)	~ 25 mm	PERCENT VOLATILE BY VOLUME (%)	>10
VAPOR DENSITY (AIR=1)	>1	EVAPORATION RATE (Ether =1)	<1
SOLUBILITY IN WATER	<0.1%		
APPEARANCE AND ODOR	Liquid - solvent odor.		

SECTION IV FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used): Open Cup ~ 50°F	FLAMMABLE LIMITS	Lel: 1.2	Uel: 6.0
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	100 ppm
EFFECTS OF OVEREXPOSURE	May cause slight anesthesia, headaches, etc.
EMERGENCY AND FIRST AID PROCEDURES	Inhalation - remove to fresh air. Obtain medical attention. Skin and eyes - flush with water.

SECTION VI REACTIVITY DATA

STABILITY			CONDITIONS TO AVOID
	UNSTABLE		
	STABLE	X	

INCOMPATABILITY *(Materials to avoid)* None known

HAZARDOUS DECOMPOSITION PRODUCTS
Metal oxides, CO_2 and 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 up with absorbent material using proper protective equipment.

WASTE DISPOSAL METHOD
Refer to local regulations and statutes relative to solvent disposal. Residue from evaporated solvent can be land filled or burned in accordance with local regulations.

SECTION VIII SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION *(Specify type)* Organic Vapor Type

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

PROTECTIVE GLOVES	Rubber or plastic	EYE PROTECTION	Safety Glasses

OTHER PROTECTIVE EQUIPMENT As required by your company.

SECTION IX SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING
Same as for any flammable product. Use reasonable care.

OTHER PRECAUTIONS

PREPARED BY L. Van Volkenburg

CPO-205-3 Rev.