

**MATERIAL SAFETY DATA SHEET**

3/25/81

Required under USDL Safety and Health Regulations for Ship Repairing,  
Shipbuilding, and Shipbreaking (29 CFR 1915, 1916, 1917)**SECTION I**

MANUFACTURER'S NAME <b>Martin Picard, Inc.</b>		EMERGENCY TELEPHONE NO. <b>201-487-7878</b>
ADDRESS (Number, Street, City, State, and ZIP Code) <b>115-117 Moonachie Avenue, Carlstadt, N.J. 07072</b>		
CHEMICAL NAME AND SYNONYMS <b>Carbon Black Dispersion</b>		TRADE NAME AND SYNONYMS <b>VCK-56 Carbon Black</b>
CHEMICAL FAMILY <b>In solid epoxy resin</b>	FORMULA	

**SECTION II - HAZARDOUS INGREDIENTS**

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS	30		BASE METAL		
CATALYST			ALLOYS		
VEHICLE <b>epoxy Resin</b>	70		METALLIC COATINGS		
SOLVENTS			FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES			OTHERS		
OTHERS					
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES				%	TLV (Units)
No appreciable hazards when handled with good practices in the normal course of operation.					

**SECTION III - PHYSICAL DATA**

MELTING POINT (°F.)	235° F.	SPECIFIC GRAVITY (H <sub>2</sub> O=1)	1.49
VAPOR PRESSURE (mm Hg.)	NA	PERCENT, VOLATILE BY VOLUME (%)	NA
VAPOR DENSITY (AIR=1)	NA	EVAPORATION RATE (_____ =1)	NA
SOLUBILITY IN WATER	Insoluble		
APPEARANCE AND ODOR	Black Solid Granular		

**SECTION IV - FIRE AND EXPLOSION HAZARD DATA**

FLASH POINT (Method used)	NA	FLAMMABLE LIMITS	Lel	Uel
EXTINGUISHING MEDIA	Carbon Dioxide, dry chemical, foam			
SPECIAL FIRE FIGHTING PROCEDURES	None			
UNUSUAL FIRE AND EXPLOSION HAZARDS	None			

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**SECTION V - HEALTH HAZARD DATA**

THRESHOLD LIMIT VALUE  
 15 mg/cu. m; 50 mppcf; LD 50 > 16 gm/kg (rats acute oral)

EFFECTS OF OVEREXPOSURE  
 Unknown

EMERGENCY AND FIRST AID PROCEDURES  
 Wash eyes with copious amounts of water

**SECTION VI - REACTIVITY DATA**

STABILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE	X	

INCOMPATIBILITY (Materials to avoid)  
 Strong Oxidizing materials

HAZARDOUS DECOMPOSITION PRODUCTS  
 Carbon Monoxide and/or Carbon Dioxide

HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID
	WILL NOT OCCUR	X	

**SECTION VII - SPILL OR LEAK PROCEDURES**

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

NA

WASTE DISPOSAL METHOD  
 Incinerate or landfill under approved conditions

**SECTION VIII - SPECIAL PROTECTION INFORMATION**

RESPIRATORY PROTECTION (Specify type)  
 Use appropriate dust mask

VENTILATION	LOCAL EXHAUST Recommended	SPECIAL
	MECHANICAL (General)	OTHER

PROTECTIVE GLOVES  
 Not an irritant

EYE PROTECTION  
 Safety Goggles

OTHER PROTECTIVE EQUIPMENT  
 Local exhaust if dust is a problem

**SECTION IX - SPECIAL PRECAUTIONS**

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING  
 Store in dry waterproof area, keeping away from excessive heat

OTHER PRECAUTIONS