

MATERIAL SAFETY DATA SHEET

EFFECTIVE:
December 4, 1984

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

SECTION I

MANUFACTURER'S NAME WAYNE BROYLES CATHODIC SERVICES, INC.	EMERGENCY TELEPHONE NO. (713) 686-7878
ADDRESS 6645 WEST TIDWELL ST., HOUSTON, TEXAS 77092 / P.O. BOX 924888 HOUSTON, TX 77292	
CHEMICAL NAME AND SYNONYMS	TRADE NAME AND SYNONYMS # 62 MASTIC
CHEMICAL FAMILY	FORMULA Knife Grade

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)
Mineral spirits (OSHA TLV = 500ppm; ACGIH TLV = 100ppm)				44	See Left
Asbestos Fiber (Encapsulated in asphalt binder)				18	N/A

SECTION III - PHYSICAL DATA

BOILING POINT (°F.) (Mineral spirits)	318	SPECIFIC GRAVITY (H ₂ O=1)	1.10
VAPOR PRESSURE (mm Hg.)	2 (68°F)	PERCENT VOLATILE BY VOLUME (%)	44.0
VAPOR DENSITY (AIR=1)	5.05	EVAPORATION RATE (Ether =1)	41
SOLUBILITY IN WATER	sl.		
APPEARANCE AND ODOR Black, mineral spirits odor.			

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used) 106° Closed Cup	FLAMMABLE LIMITS	Lel 0.9	Uel 6.0
EXTINGUISHING MEDIA CO ₂ , foam, dry chemical			
SPECIAL FIRE FIGHTING PROCEDURES Water may be unsuitable as an extinguishing media, but helpful in keeping adjacent containers cool.			
UNUSUAL FIRE AND EXPLOSION HAZARDS A vapor accumulation would flash and/or explode if ignited. Combustible liquid.			

SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE
OSHA 500ppm

ACGIH 100ppm

EFFECTS OF OVEREXPOSURE to vapors might damage central nervous system and cause respiratory irritation, muscular weakness, confusion, impaired coordination, headache and nausea.

EMERGENCY AND FIRST AID PROCEDURES SKIN CONTACT: Wash immediately with waterless hand cleaner, then with soap and water. EYE CONTACT: Wash immediately with plenty of water for 15 minutes. INHALATION: Remove from exposure. Provide fresh air and rest. Use artificial respiration if needed.

INGESTION: Do not induce vomiting. Call a physician immediately.

SECTION VI - REACTIVITY DATA

STABILITY	UNSTABLE		CONDITIONS TO AVOID Avoid heat, sparks, flame and
	STABLE	X	other sources of ignition.

INCOMPATIBILITY (Materials to avoid)
Avoid breathing oxidizing agents.

HAZARDOUS DECOMPOSITION PRODUCTS
Carbon monoxide if burned with insufficient air.

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 Remove all possible ignition sources. Avoid breathing vapors. Provide adequate ventilation. In case of spillage, absorb and dispose of in accordance with local applicable regulations. Call emergency number if spillage poses a threat to man or environment.

WASTE DISPOSAL METHOD Dispose in accordance with local, state and federal regulations. Use qualified disposal company to incinerate, or otherwise discard, at an approved facility. Do not incinerate closed containers.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type)
If TLV is exceeded, use self-contained breathing apparatus.

VENTILATION	LOCAL EXHAUST To a danger safe area.	SPECIAL Use only with adequate ventilation.*
	MECHANICAL (General) Use explosion-proof equipment.	OTHER Avoid potential ignition sources.

PROTECTIVE GLOVES Use chemical resistant.

EYE PROTECTION Use safety goggles.

OTHER PROTECTIVE EQUIPMENT As required to avoid skin contact or breathing vapors.

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING
Keep containers tight and upright to prevent leakage. Keep closed when not in use. Do not transfer to unmarked container. Read all warning

OTHER PRECAUTIONS
labels. Store in cool, well ventilated area. Ground containers when filling or emptying.