

MATERIAL SAFETY DATA SHEET

50-500 -- 50-500 POLYURETHANE VARNISH Printed: 09/12/07 Revised: 02/08/02 Page 1

		----- HMIS CODES -----
	Hazard Rating:	Health 1
	Least --> Greatest	Flammability 2
Manufacturer:	0 --> 4	Reactivity 0
ASSOCIATED PAINT		Personal Protection E
10160 NW SOUTH RIVER DRIVE		
MEDLEY, FL 33178		
Phone: 305-885-1964	EMERGENCY TELEPHONE:	305-558-7315

SECTION I: PRODUCT IDENTIFICATION

Product Code: 50-500 Product Class: PAINT  
 Product Name: 50-500 POLYURETHANE VARNISH  
 Chemical Name: 50-500 POLYURETHANE VARNI CAS Number: NA

SECTION IIA: HAZARDOUS INGREDIENTS

		(To Nearest .01%)	Vapor
Ingredient	CAS Number	% by Wt.	% by Vol. LEL Press.
1. MINERAL SPIRITS	8052-41-3	49.63	56.45 1.0 2.00

NA = Not Applicable; NE = Not Established

SECTION IIB: OCCUPATIONAL EXPOSURE LIMITS

	-----OSHA PEL's-----	-----ACGIH TLV's-----
Ingr. #	OSHA ppm OSHA mg/m3	TWA ppm TWA mg/m3 STEL ppm STEL mg/m3
1.	100 NE	100 NE 150 NE

NA = Not Applicable; NE = Not Established

SECTION III: PHYSICAL DATA

Boiling Range (degrees F): 315.00 - 398.00 Pounds per Gallon: 7.39  
 Vapor Density: HEAVIER THAN AIR Evaporation Rate: SLOWER THAN ETHER  
 Solubility in Water: NO  
 Appearance:

SECTION IV: FIRE AND EXPLOSION HAZARD DATA

Flammability Classification:  
 OSHA: 2 DOT: COMBUSTIBLE  
 Flash Point: 105.00 (Method: Tcc)  
 UEL: 6

Extinguishing Media: CO2,FOAM,DRY CHEMICAL

Unusual Fire and Explosion Hazards  
 VAPORS ARE HEAVIER THAN AIR AND MAY TRAVEL ALONG THE GROUND OR BE MOVED BY VENTILATION AND IGNITED BY HEAT,PILOT LIGHTS AND OTHER IGNITION SOURCES. CLOSED CONTAINERS MAY EXPLODE WHEN EXPOSED TO EXTREME HEAT.DECOMPOSITION PRODUCTS INCLUDE CARBON DIOXIDE AND CARBON MONOXIDE.

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Special Firefighting Procedures

WATER MAY BE INEFFECTIVE. USE WATER ONLY TO COOL CONTAINERS NEAR FIRE, USING FOG NOZZLES.

SECTION V: HEALTH HAZARD DATA

Effects of Overexposure

BREATHING DIFFICULTY, DIZZINESS, NAUSEA, IRRITATION TO EYES, SKIN, NOSE, THROAT, AND LUNGS.

Medical Conditions Prone to Aggravation by Exposure

ALLERGIES, LUNG DISEASES.

Primary Routes of Entry into the Body, and Effects

EYES, SKIN, INHALATION, INGESTION

EMERGENCY FIRST-AID PROCEDURES

EYE CONTACT: FLUSH WITH LARGE QUANTITIES OF WATER FOR AT LEAST 15 MINUTES. SEEK IMMEDIATE MEDICAL TREATMENT. INHALATION: REMOVE TO FRESH AIR. ADMINISTER OXYGEN. SKIN: WASH THOROUGHLY WITH SOAP AND WATER. IF IRRITATION PERSISTS GET MEDICAL ATTENTION. INGESTION: DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION IMMEDIATELY.

SECTION VI: REACTIVITY DATA

Stability: STABLE Hazardous Polymerization WILL NOT OCCUR.

Hazardous Decomposition Products

CARBON DIOXIDE, CARBON MONOXIDE, VARIOUS HYDROCARBONS

Conditions to Avoid

HEAT, SPARKS, AND OPEN FLAME. AVOID FREE FALL.

Incompatibilities (Materials to Avoid)

AVOID STRONG OXIDIZING AGENTS, ACIDS, BASES.

SECTION VII: SPILL OR LEAK PROCEDURES; WASTE DISPOSAL

Steps to be taken if Material is Leaked or Spilled

AVOID CONTACT. REMOVE IGNITION SOURCES. DIKE AND ABSORB WITH ABSORBENT MATERIAL. PREVENT MATERIAL FROM ENTERING SEWERS AND OPEN BODIES OF WATER.

Waste Disposal Methods

DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL REGULATIONS.

SECTION VIII: SAFE HANDLING AND USE INFORMATION

Respiratory Protection

IF SPRAYING, USE TC-21C OR EQUIVALENT MASK.

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Ventilation

USE MECHANICAL VENTILATION TO KEEP VAPOR CONCENTRATION UNDER PERMISSIBLE TLV LEVELS.

Protective Gloves

SOLVENT RESISTANT RUBBER GLOVES.

Eye Protection

SPLASH RESISTANT FULL SIDE GLASSES.

Other Protective Equipment

USUALLY NOT REQUIRED.

Hygienic Practices

NORMAL HYGIENIC PRACTICES SHOULD BE USED.

SECTION IX: SPECIAL PRECAUTIONS

Handling and Storing

DO NOT STORE IN HIGH TEMPERATURE AREAS.DO NOT STORE NEAR FIRE OR OPEN FLAME. KEEP CONTAINER TIGHTLY CLOSED AND IN UPRIGHT POSITION.

Other Precautions

DO NOT TAKE INTERNALLY.AVOID PROLONGED CONTACT WITH SKIN.GROUND AND BOND WHEN TRANSFERRING MATERIAL.DO NOT CUT OR WELD EMPTY DRUM.AVOID FREE FALL.

Disclaimer:THIS INFORMATION IS BASED ON TECHNICAL DATA BELIEVED TO BE ACCURATE AND RELIABLE,BUT IS FURNISHED WITHOUT ANY EXPRESSED OR IMPLIED WARRANTIES.

END OF MSDS

24 Hour Emergency Contact Information:

1 - (800) - 255-3924 U.S.A. & Canada

Outside the U.S.A.

Country Code call originating from then + 01-813-248-0585