

MATERIAL SAFETY DATA SHEET 56-2054

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MANUFACTURER'S NAME:
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EMERGENCY TELEPHONE NO.:
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INFORMATION TELEPHONE NO.:
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DATE OF PREPARATION: 04-11-1986

SECTION I - PRODUCT IDENTIFICATION

PRODUCT NUMBER: 06X14
PRODUCT NAME: WOOD ARMOR GLOSS
PRODUCT CLASS: INTERIOR ACRYLIC LATEX

SECTION II - HAZARDOUS INGREDIENTS

INGREDIENT	CAS NUMBER	WEIGHT PERCENT	OCCUPATIONAL EXPOSURE LIMITS	VAPOR PRESSURE mm Hg @ TEMP
ETHYLENE GLYCOL	107 21 1	< 5.0%	50 PPM TLV	0.1 20C
ESTER ALCOHOL	25265 77 4	5	NOT ESTABLISHED	1.0 87C

SECTION III - PHYSICAL DATA

BOILING RANGE: 212F - 480F VAPOR DENSITY: HEAVIER THAN AIR
EVAPORATION RATE: SLOWER THAN ETHER % VOLATILE VOLUME: 69.00 WT/GAL: 8.53

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLAMMABILITY CLASSIFICATION: Combustible liquid - Class IIIB

FLASH POINT: ABOVE 200F SETAFLASH **LEL:** 0.6

EXTINGUISHING MEDIA: FOAM, CO2, DRY CHEMICAL, WATER FOG,

UNUSUAL FIRE AND EXPLOSION HAZARDS:

Keep containers tightly closed. Isolate from heat, electrical equipment, sparks and open flames. Closed containers may explode when exposed to extreme heat. Application to hot surfaces requires special precautions.

SPECIAL FIREFIGHTING PROCEDURES:

If water is used, fog nozzles are preferable. Water may be used to cool closed containers when exposed to extreme heat.

SECTION V - HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE:

Liquid contacting the eyes will cause an irritation. Inhalation may cause headache and nausea or nasal irritation (short term).

MEDICAL CONDITIONS PRONE TO AGGRAVATION BY EXPOSURE:

Repeated contact may cause sensitization in susceptible individuals.

PRIMARY ROUTE(S) OF ENTRY: DERMAL, INHALATION, INGESTION

EMERGENCY AND FIRST AID PROCEDURES:

INHALATION: Remove to fresh air.

SPLASH: (Eyes) Flush immediately with plenty of water for 15 minutes.

INGESTION: Drink water to dilute. Do not induce vomiting. CONSULT PHYSICIAN.

SECTION VI - REACTIVITY DATA

STABILITY: STABLE

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

None under normal conditions.

HAZARDOUS DECOMPOSITION PRODUCTS:

Pyrolysis may yield ammonia fumes, pyrimidines, formamides, oxides of carbon.

CONDITIONS TO AVOID:

Elevated temperatures.

INCOMPATIBILITY (MATERIALS TO AVOID):

None reasonably foreseeable.

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

Remove all sources of ignition (flame, hot surfaces, spark sources) Avoid breathing vapors. Contain & remove with inert absorbent & non-sparking tools.

WASTE DISPOSAL METHOD:

Dispose of in accordance with local, state, and federal regulations. Incinerate in approved facility. DO NOT incinerate closed containers.

SECTION VIII - SAFE HANDLING AND USE INFORMATION

RESPIRATORY PROTECTION:

Observe OSHA regulations for respirator use (29 CFR 1910.134). OUTDOORS: NIOSH approved respirator for paint, enamel mists, & organic vapors. RESTRICTED VENTILATION AREAS: Approved chemical/mechanical filters designed to remove a combination of particulates and vapor. CONFINED AREAS: Approved air line type respirators or hoods.

VENTILATION:

All application areas should be vented in accordance with OSHA regulation 29CFR Part 1910.134. Vent fumes on heating.

PROTECTIVE GLOVES:

Use (neoprene, rubber, polyethylene, cotton) to prevent skin contact.

EYE PROTECTION:

Use safety eyewear with splash guards or side shields.

OTHER PROTECTIVE EQUIPMENT:

Use long sleeve & long leg clothing. Remove & wash contaminated clothing before reuse. DO NOT reuse contaminated clothing.

HYGIENIC PRACTICES:

Wash hands before eating, smoking or using washroom. Smoke in smoking area ONLY.

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:

Store in buildings designed to comply with OSHA 1910.106. Avoid storing near high temperatures, fire, open flame, spark sources.

OTHER PRECAUTIONS:

Keep closures tight and container upright to prevent leakage. DO NOT store or USE near heat, sparks, or flame. Store only in well ventilated areas. Prevent prolonged or repeated breathing of vapor or spray mist. Prolonged overexposure can cause an allergic reaction.

MATERIAL SAFETY DATA SHEET

97-6414
97-6415
97-6781

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

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SECTION I

Deita Technical Coatings, Inc.

Shiva, Inc. • Siomons Adhesives • Stencil Magic

2550 Pellissier Place, Whittier, California 90601

In Calif. 818/579-5420, 213/686-0678. Outside Calif. 800/423-4135 FAX 213/695-5157

CHEMICAL NAME AND SYNONYMS

Carrageenan, Irish moss extract

TRADE NAME AND SYNONYMS

Marible Thix

CHEMICAL FAMILY

Polysaccharides

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)
Non Hazardous					

SECTION III - PHYSICAL DATA

BOILING POINT (°F.)		SPECIFIC GRAVITY (H ₂ O=1)	1gram/cc
VAPOR PRESSURE (mm Hg.)		PERCENT VOLATILE BY VOLUME (%)	
VAPOR DENSITY (AIR=1)		EVAPORATION RATE (_____ *1)	
SOLUBILITY IN WATER	<10%		
APPEARANCE AND ODOR	Dry powder, slight marine odor		

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used)	N.A.	FLAMMABLE LIMITS	LM	UM
EXTINGUISHING MEDIA				
SPECIAL FIRE FIGHTING PROCEDURES	Avoid breathing fumes from ignited material will produce oxides of sulfur upon burning			
UNUSUAL FIRE AND EXPLOSION HAZARDS				

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