MATERIAL SAFETY DATA SHEET

NPVLA 6-70

(Approved by U.S. Department of Labor "Essentially Similar" to Form LSB-00S-4)

Section I

MANUFACTURER'S NAME: Vimasco Corporation

STREET ADDRESS: P. O. Box 516

CITY, STATE, AND ZIP CODE: Nitro, W. Va. 25143

EMERGENCY TELEPHONE NO.: (304) 755-3328

CHEMICAL NAME AND SYNONYMS: Water-thinned Acrylic Latex Mastic Compound

TRADE NAME: Vimasco AC-7

CHEMICAL FAMILY: Acrylic Bound Latex Mastic, Fibrated

FORMULA: Proprietary

Section II — HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS

PIGMENTS	%	TLV (Units)
Clay	4-6	
Mica	13-15	20×10^6 Particles/cu.ft. of air (ACGIH)
Asbestos, Chrysotile	1-3	5×10^6 Particles/cu.ft. of air "
Antimony Oxide (less than 1)		0.5 mg/m^3 air (ACGIH) (TLV)
Diatomaceous Silica	5-10	20×10^6 Particles/cu.ft. of air (ACGIH)
Other Pigments:		
Titanium Dioxide	1-2	15 mg/m^3
Various organic & inorganic colorants (less than 1)		
VEHICLE		
Acrylic Latex Emulsion	62-66	

SOLVENTS	%	TLV (Units)
ADDITIVES Tricresyl Phosphate	4-8	
of air Sodium Hexa Metaphosphate	(less than 1)	
Phenyl Mercuric Acetate	(less than .5) 0.01 mg/m^3 of air	
OTHERS		
40% Chlorinated Parafin	2-3	
Ethylene Glycol (less than 1)		
Non-ionic based defoamer (less than 1)		

HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES	%	TLV (Units)
Ammonium Hyoroxide (Trace)	.005	

PLAINTIFF'S EXHIBIT VIM-6

Section III — PHYSICAL DATA

BOILING POINT (°F.) (of water solvent)	Approx. 212° F	SPECIFIC GRAVITY (H_2O=1) Density:	10.6 ± .2 lbs./gal.
VAPOR PRESSURE (mm Hg.)	NOT KNOWN	PERCENT VOLATILE BY VOLUME (%)	40 ± 2%
VAPOR DENSITY (AIR=1)	NOT KNOWN	EVAPORATION RATE (_____=1)	Water-based semi-
SOLUBILITY IN WATER	Water Soluble in Wet	State	solid
APPEARANCE AND ODOR	Various colors and white; Mild odor characteristic of		
	Latex		

Section IV — FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (METHOD USED)	FLAMMABLE LIMITS	Lel	Uel
Water-based emulsion	N.A.	N.A.	N.A.

EXTINGUISHING MEDIA
Dry chemical, foam, CO_2, although wet: non-combustible, dry: Fire-resistant

SPECIAL FIRE FIGHTING PROCEDURES
None of which we are aware. However, approved respiratory and protective equipment should be used in fire fighting & for protection against products of decomposition/combustion.

UNUSUAL FIRE AND EXPLOSION HAZARDS
Thermal decomposition products include free carbon and HCl gas, CO_2, CO, Antimony, Short chain hydrocarbons.

Section V—HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE

EFFECTS OF OVEREXPOSURE: None of which we are aware; material has not demonstrated toxicity in wet or dry state.

EMERGENCY AND FIRST AID PROCEDURES: If ingested, consult a physician. Wash material from skin with water.

Section VI—REACTIVITY DATA

STABILITY	UNSTABLE		CONDITIONS TO AVOID N.A.
	STABLE	X - Under normal storage conditions	

INCOMPATABILITY *(Materials to avoid)*

HAZARDOUS DECOMPOSITION PRODUCTS: Hazardous combustion products include HCl gas, CO_2, CO, Antimony, short chain hydrocarbons.

HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID N.A.
	WILL NOT OCCUR to our knowledge.	X	

Section VII—SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Wet: Clean up with water.

WASTE DISPOSAL METHOD: No special precautions. Dispose of material in accordance with local, state, and federal regulations.

Section VIII—SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION *(Specify type)*: No toxicity noted - use with adequate ventilation.

VENTILATION Use with adequate ventilation	LOCAL EXHAUST N.A.	SPECIAL N.A.	
	MECHANICAL *(General)* N.A.	OTHER N.A.	

PROTECTIVE GLOVES: Not required. EYE PROTECTION: AVOID CONTACT. FLUSH WELL WITH WATER.

OTHER PROTECTIVE EQUIPMENT: Not required.

Section IX—SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Use with adequate ventilation. Store above 35° F.

OTHER PRECAUTIONS