

***** MATERIAL SAFETY DATA SHEET *****

FOR COATINGS, RESINS, AND RELATED MATERIALS

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SECTION I - PRODUCT IDENTIFICATION

PRODUCT NUMBER: **Valprene® VI 250**
PRODUCT NAME: Water Based Coating
PRODUCT CLASS: Polymer Blend

SECTION II - HAZARDOUS INGREDIENTS

INGREDIENT:	% WGHT	OSHA PEL	ACGIH-TLV
None applicable			

SECTION III - PHYSICAL DATA

BOILING POINT: 212°F
VAPOR DENSITY (Air=1): < Water
WT/GAL: 11.5 lbs.
VAPOR PRESSURE (mmHg): 17 mmHg @ 68°F
EVAPORATION RATE: (BUTYL ACETATE=1) <1water
APPEARANCE AND ODOR: White liquid with slight odor

SPECIFIC GRAVITY: 1.4
PERCENT VOLATILE: 44 (water)
pH: 8 - 9

SECTION IV - FIRE AND EXPLOSION DATA

FLASH POINT (METHODS USED) Noncombustible

FLAMMABLE LIMITS: LEL UEL
N/A N/A

EXTINGUISHING MEDIA: Water, carbon dioxide or dry chemicals

UNUSUAL FIRE AND EXPLOSION HAZARD: Material can splatter above 212°F. Dried product can burn.

SPECIAL FIREFIGHTING PROCEDURES: Wear self-contained breathing apparatus (pressure demand MSHA/NIOSH approved or equivalent) and full protective gear.

SECTION V - HEALTH HAZARDS

EFFECTS OF OVER EXPOSURE:

INHALATION: May cause headache and nausea.

SKIN CONTACT: Possible primary irritation (material is slightly alkaline).

EYE CONTACT: Primary irritation.

MEDICAL CONDITION PRONE TO AGGRAVATION: NONE KNOWN

PRIMARY ROUTE OF ENTRY: DERMAL INHALATION INGESTION

EMERGENCY AND FIRST AID PROCEDURES:

INHALATION: Remove to fresh air.

SPLASH (SKIN): Remove with soap and water. Remove contaminated clothing.

SPLASH (EYES): Flush immediately with large amount of water for at least 15 minutes. Consult physician.

INGESTION: Drink 1 or 2 glasses of water to dilute. Do not induce vomiting. Consult physician or poison control center immediately. Treat symptomatically.

SECTION VI - REACTIVITY DATA

STABILITY: UNSTABLE STABLE

HAZARDOUS POLYMERIZATION: MAY OCCUR WILL NOT

HAZARDOUS DECOMPOSITION PRODUCTS: Burning of dried coating can produce carbon dioxide & carbon monoxide.

INCOMPATIBILITY (MATERIALS TO AVOID): None reasonably foreseeable

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Scoop or mop up spills. Absorb with sand, vermiculite, etc. Transfer to containers for discarding. Wear proper protective gear.

WASTE DISPOSAL METHOD: Dispose of in closed containers. Do not incinerate. Bury in landfill where permitted. Disposal should be done in accordance with federal, state and local regulations.

SECTION VIII - SAFE HANDLING AND USE INFORMATION

RESPIRATORY PROTECTION: Approved mechanical filter respirator to remove solid airborne particles or overspray during spray application.

VENTILATION: Use with adequate ventilation. Provide exhaust system when used in enclosed areas.

PROTECTIVE GLOVES: Required for long or repeated contact. Rubber type suggested.

EYE PROTECTION: Use protective goggles or safety glasses.

OTHER PROTECTION: Eye bath.

HYGIENIC PRACTICES: Wash hands before eating, smoking, or using washroom.

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS FOR HANDLING AND STORAGE: Keep material from freezing. Keep closure tight and container upright to prevent leakage. Do not store above 125°F.

OTHER PRECAUTIONS: Do not take internally. Avoid prolonged or repeated contact with skin. Do not get into eyes. Use adequate ventilation

HMIS

HEALTH	1
FLAMABILITY	0
REACTIVITY	0
EQUIPMENT	B