

Bennette Paint Manufacturing Co., Inc.
Material Safety Data Sheet

330085, 330086

PRODUCT NAME: Acrylic/Epoxy Waterborne Semi-Gloss Enamel
PRODUCT CODE: 330085 (Acrylic), 330086 (Epoxy)

=====**SECTION I - MANUFACTURER IDENTIFICATION**=====

MANUFACTURER'S NAME: BENNETTE PAINT MANUFACTURING COMPANY INC.
ADDRESS: 401 Industry Drive, Hampton, Virginia 23661
EMERGENCY PHONE: 757-838-7777

DATE PREPARED: 09-16-96
INFORMATION PHONE: 757-838-7777
NAME OF PREPARER: Bennette Paint Mfg. Co., Inc.

=====**SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION**=====

HAZARDOUS COMPONENTS	CAS NUMBER	OCCUPATIONAL EXPOSURE LIMITS			VAPOR PRESSURE mm Hg	WEIGHT PERCENT
		OSHA PEL	ACGIH TLV	OTHER		
PROPYLENE GLYCOL MONOBUTYL ETHER ***	112-07-2	NR	NR	NR	0.29	68° F <5%
DIETHYLENE GLYCOL MONOMETHYL ETHER ***	111-77-3	NR	NR	NR	0.20	68° F <5%
ETHYLENE GLYCOL MONO-2-ETHYLHEXEL ETHER ***	1559-35-9	NR	NR	NR	NR	<5%
EPOXY RESIN	25068-38-6	NR	NR	NR	17.50	20° C Proprietary
TALC	14807-96-6	20 mppcf	NR	NR	NR	

***This chemical is subject to the reporting requirement of section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372.

=====**SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS**=====

BOILING POINT: 212 deg F
VAPOR DENSITY: HEAVIER THAN AIR
APPEARANCE AND ODOR: Viscous liquid. Mild odor.

V.O.C.: ≤3.8 LB/GL (450 GR/LT)
SOLUBILITY IN WATER: Soluble

SPECIFIC GRAVITY (H20=1): 1.0
EVAPORATION RATE: Slower Than Ether
WEIGHT PER GALLON: 10.00

=====**SECTION IV - FIRE AND EXPLOSION HAZARD DATA**=====

FLASH POINT: 160 deg F
METHOD USED: TCC
FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: 0.9% **UPPER:** 8.5%

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

SPECIAL FIRE FIGHTING PROCEDURES: Water may be used to cool closed containers to prevent pressure build-up and possible explosion when exposed to extreme heat.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Closed containers may explode when exposed to extreme heat.

=====**SECTION V - REACTIVITY DATA**=====

STABILITY: STABLE

CONDITIONS TO AVOID: Extreme temperatures in closed containers.

INCOMPATIBILITY (MATERIALS TO AVOID): Strong oxidizing agents.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: Carbon dioxide, carbon monoxide

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR N/A

=====**SECTION VI - HEALTH HAZARD DATA**=====

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE Residual vapors may be irritating to eyes, skin mucous membranes, respiratory tract, and may produce symptoms of headache and nausea in poorly ventilated areas.

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE Skin contact: Prolonged or repeated contact with paint may cause skin irritation. Eye contact: Direct contact with paint may result in eye irritation.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE See skin contact above.

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE Do not ingest.

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HEALTH HAZARDS (ACUTE AND CHRONIC) Inhalation: Residual vapors may be irritating to eyes, skin mucous membranes, respiratory tract, and may produce symptoms of headache and nausea in poorly ventilated areas. Skin contact: Prolonged or repeated contact with paint may cause skin irritation. Eye contact: Direct contact with paint may result in eye irritation. This product contains chrome oxide which is a stable crystal structure. Prolonged overexposure to airborne dusts of certain compounds is known to cause adverse effects on the lungs.

CARCINOGENICITY: N/A **NTP?** No **IARC MONOGRAPHS?** No **OSHA REGULATED?** Yes

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE Allergy or skin sensitization.

EMERGENCY AND FIRST AID PROCEDURES Inhalation: Move subject to fresh air. Eye and skin contact: Immediately flush eyes with plenty of water and consult a physician; wash skin thoroughly with soap and warm water. Ingestion: Give two (2) glasses of water to drink and call a physician.

===== **SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE** =====

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED FOR SPILLED Recover liquid with absorbent material.

WASTE DISPOSAL METHOD In accordance with local, state, and federal regulations.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING Keep out of reach of children.

OTHER PRECAUTIONS Avoid prolonged contact with skin.

===== **SECTION VIII - CONTROL MEASURES** =====

RESPIRATORY PROTECTION In confined areas and when spraying, use Bureau of Mines approved respiratory device.

VENTILATION Proper ventilation.

PROTECTIVE GLOVES Rubber gloves if skin sensitization present.

EYE PROTECTION Glasses if spraying.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT None needed unless special equipment desired.

WORK/HYGIENIC PRACTICES Wash hands after use, before eating or using washroom.

===== **SECTION IX - DISCLAIMER** =====

Bennette Paint Mfg. believes that the information contained in this MSDS is correct as of this date. However, because the material may be used under conditions over which Bennette Paint Mfg. has no control or in ways we can not anticipate, we give no warranty, expressed, or implied, as to the accuracy of the information and assume no responsibility for any damages.

===== **ADDENDUM** =====

ADDENDUM DATE OF PREPARATION

PRODUCT NUMBER

PRODUCT NAME