

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

280241

**PRODUCT NAME:** Ply-Finish White  
**PRODUCT CODE:** 280241

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

**MANUFACTURER'S NAME:** BENNETTE PAINT MANUFACTURING COMPANY INC.      **DATE PREPARED:** 08-07-2006  
**ADDRESS:** 401 Industry Drive, Hampton, Virginia 23661      **INFORMATION PHONE:** 757-838-7777  
**EMERGENCY 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		WEIGHT PERCENT
		OSHA PEL	ACGIH TLV	OTHER	mm Hg	@ TEMP	
HEAVY AROMATIC SOLVENT NAPHTHA	64742-94-5	100 ppm	NR	NR	3.0	77° F	12.61
LIQUID CHLORINATED PARAFFIN	61788-76-9	NE	NR	NR	N/A		< 5%
MINERAL SPIRITS	8052-41-3	100 ppm	NR	NR	10.0	77° F	23.72
FLUX CALCINED DIATOMACEOUS EARTH	68855-54-9	0.8 mg/m3	NR	NR	N/A		
SILICEOUS MUSCOVITE MICA	1318-94-1	20 mppcf	3 mg/m3	20 mppcf	N/A		4.32

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

**BOILING POINT:** 313-400 deg F      **V.O.C.:** ≤3.3 LB/GL (400 GR/LT)      **SPECIFIC GRAVITY (H2O=1):** 1.4  
**VAPOR DENSITY:** HEAVIER THAN AIR      **SOLUBILITY IN WATER:** Insoluble      **EVAPORATION RATE:** Slower Than Ether  
**APPEARANCE AND ODOR:** Viscous liquid. Mild odor.      **WEIGHT PER GALLON:** 11.34

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

**FLASH POINT:** 105 deg F      **METHOD USED:** TCC      **FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER:** 0.9%      **UPPER:** 7.0%  
**EXTINGUISHING MEDIA:** FOAM, CO2, DRY CHEMICAL, WATER FOG

**SPECIAL FIREFIGHTING PROCEDURES** Use air-supplied rescue equipment for enclosed areas. Cool exposed containers with water spray. Avoid breathing vapor or fumes.

**UNUSUAL FIRE AND EXPLOSION HAZARDS** Keep away from heat, sparks, and open flames. Fight as volatile liquid fire. Use water to keep fire-exposed containers cool to reduce pressure.

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

**STABILITY:** STABLE  
**CONDITIONS TO AVOID:** Extreme heat or humidity. Any source of ignition.  
**INCOMPATIBILITY (MATERIALS TO AVOID)** Avoid contact with strong oxidizing agents.  
**HAZARDOUS DECOMPOSITION OR BYPRODUCTS** Usual products of combustion-CO, CO2, and possible acrolein.  
**HAZARDOUS POLYMERIZATION:** WILL NOT OCCUR      None

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

**INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE** Temporary dizziness, headache, possible nausea; symptoms disappear when exposure ceases.

**SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE** Eye or skin contact may cause discomfort by defatting action of solvent. Repeated contact to skin may cause dermatitis.

**SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE** See above.

**INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE** Do not ingest.

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**HEALTH HAZARDS (ACUTE AND CHRONIC)** All mica products listed contain >0.1% crystalline silica and are classified as probable carcinogens. The INTERNATIONAL AGENCY FOR RESEARCH ON CANCER (IARC 42., 1987) has concluded there is sufficient evidence for the carcinogenicity of crystalline silica to experimental animals and limited evidence for the carcinogenicity to humans.

**CARCINOGENICITY:** NTP? No IARC MONOGRAPHS? Yes OSHA REGULATED? No  
Based on OSHA requirements, it is necessary to classify mica products in the Group 2A list of possible carcinogens.

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE** Any existing respiratory or cardiovascular ailment.

**EMERGENCY AND FIRST AID PROCEDURES** If overcome by vapor, remove from exposure immediately; call a physician. If breathing is irregular or stopped, start resuscitation, administer oxygen. If ingested, DO NOT induce vomiting; call a physician. In case of skin contact, remove contaminated clothing, and wash skin thoroughly. If splashed into eyes, flush eyes with clean water for 15 minutes or until irritation subsides. If irritation persists- seek medical attention.

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

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED FOR SPILLED** Remove sources of ignition and provide ventilation. Large spills may be scooped up with non-sparking tools. Provide respiratory protection if required. Small quantities may be picked up with absorbent material

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

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING** Store away from heat, sparks, and open flame. Avoid prolonged skin contact. DO NOT breathe spray mist. Combustible liquid, class II.

**OTHER PRECAUTIONS** Ground containers when pouring and limit free fall to a few inches to prevent static sparks. Avoid spontaneous combustion of contaminated rags and other easily ignitable organic accumulations by immediate immersion in water. Emptied containers may retain hazardous properties. DO NOT cut, puncture, or weld on or near containers. Keep away from children.

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

**RESPIRATORY PROTECTION** Approved mask or respirator for organic vapors.

**VENTILATION** Ventilation should be designed and maintained to provide volume and pattern sufficient to prevent vapor concentration in excess of TLV or LEL.

**PROTECTIVE GLOVES** Neoprene rubber gloves.

**EYE PROTECTION** Goggles or side shield spectacles.

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT** Eye wash station and safety showers should be available.

**WORK/HYGIENIC PRACTICES** Wash hands after use and 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 NUMBERS**

**PRODUCT NAME**