

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

280207

PRODUCT NAME: Flat Black Enamel
PRODUCT CODE: 280207

===== **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	
MINERAL SPIRITS	8052-41-3	100 ppm	NR	NR	10.0	77°F	40.97
ELEMENTAL CARBON	1333-86-4	NR	3.5 mm/m3	NR	N/A		
TALC	14807-96-6	20 mppcf	NR	NR	N/A		

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

BOILING POINT: 316-383 deg F **V.O.C.:** ≤3.8 LB/GL (450 GR/LT) **SPECIFIC GRAVITY (H2O=1):** 1.1
VAPOR DENSITY: HEAVIER THAN AIR **SOLUBILITY IN WATER:** Insoluble **EVAPORATION RATE:** SLOWER THAN ETHER
APPEARANCE AND ODOR: Viscous liquid. Mild odor. **WEIGHT PER GALLON:** 8.20

===== **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.

HEALTH HAZARDS (ACUTE AND CHRONIC) Inhalation: Temporary dizziness, headache, possible nausea; symptoms disappear when exposure ceases. Eye or skin contact may cause discomfort by defatting action of solvent. Repeated contact to skin may cause dermatitis.

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

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