

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

330020

PRODUCT NAME: Polyurethane Gloss Finish
PRODUCT CODE: 330020

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

MANUFACTURER'S NAME: BENNETTE PAINT MANUFACTURING COMPANY INC. **DATE PREPARED:** 01-28-2003
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 | |
| XYLENE*** or | 1330-20-7 | 100 ppm | 100 ppm | 150 ppm | 25.0 | 77° F | 0.34 |
| ETHYL BENZENE*** | 100-41-4 | 100 ppm | 100 ppm | NR | 10.0 | 0° F | 0.30 |
| MINERAL SPIRITS | 8052-41-3 | 100 ppm | NR | NR | 10.0 | 77° F | 48.62 |

***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: 275 to 305 deg F **V.O.C.:** ≤3.8 LB/GL (450 GR/LT) **WEIGHT PER GALLON:** 7.20
VAPOR DENSITY: HEAVIER THAN AIR **EVAPORATION RATE:** Slower Than Ether **SPECIFIC GRAVITY (H2O=1):** 0.9

=====**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 Wear self-contained breathing apparatus. Water may be unsuitable except as a cooling medium.

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**=====

EFFECTS OF OVEREXPOSURE 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.

MEDICAL CONDITIONS PRONE TO AGGRAVATION BY EXPOSURE Any existing skin or respiratory ailments.

PRIMARY ROUTE(S) OF ENTRY: Dermal, inhalation

EMERGENCY AND FIRST AID PROCEDURES Remove patient to fresh air. Flush eyes with clean water for 15 minutes. Wash skin thoroughly and remove saturated clothing. If symptoms persist, seek medical attention.

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

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===== 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 Place in closed containers. In accordance with local, state, and federal regulations.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING Keep away from heat, sparks, and open flame. NO SMOKING. Use in well ventilated areas. Avoid prolonged skin contact. Do not breathe spray mist. Combustible liquid - Class II. Handle with extreme caution.

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 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, before eating, smoking 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