

PRODUCT NAME: BENEITE PAINT BLACK
PRODUCT CODE: 270205

UNITS CODES: H F R P
1 2 0

MANUFACTURER'S NAME: BENEITE PAINT MANUFACTURING COMPANY INC.
ADDRESS: 401 Industry Drive, Hamilton, Virginia 22641
TELEPHONE: 804-638-7777

DATE PREPARED: 01-11-89
PREPARED BY: BENEITE PAINT MFG. CO., INC.
NAME OF PREPARED: BENEITE PAINT MFG. CO., INC.

SECTION I - MANUFACTURER IDENTIFICATION

HAZARDOUS COMPONENTS

HAZARDOUS COMPONENTS	CAS NUMBER	OSHA PEL	ACSH TLV	OTHER	WAGON PRESSURE	WEIGHT PERCENT
ETHYLENE GLYCOL	1330-26-7	100 ppm	100 ppm	150 ppm	75.0	77%
ETHYL BENZENE	100-41-4	100 ppm	100 ppm	NR	10.0	0%
MINERAL SPIRITS	8052-41-3	100 ppm	NR	NR	10.0	77%
FORMIC ACID	133-07-03	NR	NR	NR	N/A	0.55
ELEMENTAL CARBON	1330-86-4	NR	NR	NR	3.5 mg/m3	NR
COBALT CARBOXYLATES					1 mg/m3	0.16

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: 313-400 deg F
VAPOR DENSITY: HEAVIER THAN AIR
APPEARANCE AND ODOR: Viscous liquid, mild odor.

V.O.C.: 1.59 LB/PG (191 G/L)
SOLUBILITY IN WATER: Insoluble
SPECIFIC GRAVITY (20-21): 0.9
EVAPORATION RATE: SLOWER THAN ETHER
WEIGHT PER GALLON: 7.88

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: 105 deg F
METHOD USED: ICC
FLAMMABLE LIMITS IN AIR BY VOLUME - LOWER: 0.9%
UPPER: 7.0%

EXTINGUISHING MEDIA: FOM, 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

IRRITATION 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.

MEDICAL CONDITIONS SPECIALLY ASSOCIATED 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 STORAGE: 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. Fouled 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 PEL.

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/HYGIENE PRACTICES: Wash hands after use and before eating or using washroom.

SECTION IX - DISCLAIMER

Beneite 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 Beneite 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 damage.

APPENDIX

APPENDIX DATE OF PREPARATION

PRODUCT NUMBER

PRODUCT NAME

Blunetts
27205