

Material Safety Data Sheet

Milestone HPC

Milestone E

SECTION I

Artisan Finishes
Don Latimer
902 1st Avenue South
Seattle, WA 98134
Fax (206) 340-0830 Cell (206)719-8290
Websites: www.artisanfinishes.com
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Product Type: Cement Additive

SECTION II- HAZARDOUS COMPONENTS

This product does not contain hazardous ingredients as defined in 29 CFR 1910.1200.

SECTION III - PHYSICAL CHARACTERISTICS

BOILING RANGE : 212 to 284 deg F.
WT/GL : 8.58
VAPOR DENSITY : HEAVIER THAN AIR
SOLIDS BY % WEIGHT: 28.03
EVAPORATION RATE : SLOW compared to n-butyl acetate
CALCULATED V.O.C. : 0.01 LB/GL 2 GR/LT
SOLUBILITY IN WATER: APPRECIABLE
APPEARANCE AND ODOR: OPAQUE LIQUID, MILD ODOR

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

OSHA FLAMMABILITY CLASS: Not flammable
FLASH POINT: Not applicable
FLAMMABLE LIMITS IN AIR BY VOLUME Not applicable
EXTINGUISHING MEDIA: FOAM, CO₂, DRY CHEMICAL, WATER FOG

SPECIAL FIREFIGHTING PROCEDURES: Evacuate all unnecessary personnel.
Use full protective equipment, including self-contained breathing apparatus.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Product may splatter when heated. Vapors are heavier than air and may travel along the ground to distant sources of ignition.

SECTION V - REACTIVITY DATA

DECOMPOSITION PRODUCTS: Acrylic Monomers, Carbon Monoxide, Carbon Dioxide, Hydrocarbons, Nitrogen Oxides, Formaldehyde, Crystalline Silica

INCOMPATIBILITY (MATERIALS TO AVOID): Strong Oxidizing agents, Acids, Alkalis.

STABILITY: Stable.

HAZARDOUS POLYMERIZATION: Will not occur.

CONDITIONS TO AVOID: High temperature and humidity, ignition source, vapor build-up.

SECTION VI - HEALTH HAZARD DATA

PRIMARY ROUTE(S) OF EXPOSURE Inhalation, skin contact.

INHALATION: Vapors and mists may irritate nose, throat and lungs (burning, stinging, coughing).

EYES: Contact with liquid may cause irritation (redness, watering, itching, stinging, blurred vision).

SKIN: Contact may cause irritation, especially with prolonged or repeated exposure.

CHRONIC EFFECTS FROM LONG TERM/REPEATED EXPOSURE: Long-term or repeated overexposure, without proper ventilation or personal protection, may cause damage to: lungs.

SECTION VII - FIRST AID PROCEDURES

SWALLOWING: Get medical attention immediately.

INHALATION: Remove from exposure to fresh air. If breathing is difficult, give oxygen. If breathing has stopped, give artificial respiration. Keep person warm and quiet. Get medical attention immediately.

EYE: Immediately flush with plenty of water for 15 minutes, while lifting upper and lower eyelids. Get medical attention.

SKIN: Immediately wash with soap and water. Remove contaminated clothing and shoes. Wash or clean thoroughly before reuse. Get medical attention if irritation persists.

OTHER: Have Material Safety Data Sheet available if possible when calling Poison Center, Emergency Room or Physician.

SECTION VIII - PERSONAL PROTECTION

RESPIRATORY PROTECTION: Use NIOSH approved cartridge respirator to keep vapor/mist levels of hazardous ingredients (listed in section IIA) below the occupational exposure limits (PEL and TLV). If exposure levels are unknown, or limits exceeded, use full face piece air-purifying cartridge respirator for organic vapors and mists. Use filters to avoid breathing spray particles or sanding dusts. Follow respirator manufacturer's instructions for use.

VENTILATION: Provide general mechanical ventilation or local exhaust to keep vapor concentrations below the PEL's and TLV's in section II and Lower Flammable Limits in section IV.

HAND PROTECTION: When necessary, wear impermeable gloves to prevent skin contact. Consult safety equipment supplier for specific recommendation of construction material.

EYE PROTECTION: Wear safety glasses, with side shields, designed to protect eyes against liquid splash and mists. Note: Contact lenses may contribute to the severity of an eye injury and should not be worn when working with chemicals.

OTHER PROTECTIVE EQUIPMENT: When necessary, wear protective clothing, including head cap, to avoid skin contact with liquid or overspray.

WORK/HYGIENIC PRACTICES: Eye washes and safety showers are recommended in the workplace. Wash hands after using and before eating, drinking or using tobacco products. Thoroughly clean contaminated clothing and shoes before reuse. Periodically monitor exposure levels to hazardous ingredients listed in section II and review permissible limits.

SECTION IX - SPILL OR LEAK PROCEDURES

SPILLS: If material is spilled eliminate ignition sources and ventilate area. Evacuate unnecessary personnel. Wear full protective equipment. Dike and contain spill with inert material. Transfer liquid to containers for disposal or recovery. Prevent material from entering storm or sanitary sewers and open bodies of water.

WASTE DISPOSAL: Waste material and empty containers must be disposed of in accordance with all local, state and federal environmental control regulations. Use only approved waste management facilities.

SECTION X - SPECIAL PRECAUTIONS

HANDLING PRECAUTIONS: Use proper methods of ventilation to prevent vapor build-up. Avoid spraying hot surfaces. Avoid breathing vapors and spray mists. Avoid contact with eyes and skin. Do not take internally. Use adequate methods of ventilation, respiratory and personal protective equipment. Do not remove or deface label. Do not transfer to unlabeled container.

SHIPPING AND STORAGE PRECAUTIONS: Keep from freezing. Keep containers closed when not in use and during transit. Keep in upright position and protect container from damage. Store in buildings or areas designed and protected for storage of products with this flammability rating. Do not store above 120°F. Keep out of reach of children.

DOT CLASS: W/B PAINT NOT REGULATED KEEP FROM FREEZING!!!

SECTION XI - DISCLAIMER

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