

MATERIAL SAFETY DATA SHEET

MFG. BY: SAFE ENCASEMENT SYSTEMS

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SECTION I - MANUFACTURER ID.

PRODUCT NUMBER: SE-310

Product Name: **Satin Finish Surface Coating**

PRODUCT CLASS: Acrylic Elastomeric Coating.

SECTION II - HAZARDOUS INGREDIENTS

This product contains no heavy metals or fibers.

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

APPEARANCE: White or colored liquid.

BOILING POINT: 100°C (212°F).

Specific Gravity: 1.35 (water = 1.0).

VAPOR DENSITY: less THAN 1.0.

VAPOR PRESSURE: (mm Hg @ 20°C) = 18.

PRODUCT WEIGHT: 11.28 lb. per US gallon.

EVAPORATIVE RATE: equal to water.

PERCENT VOLATILE (by volume): 45 to 50%.

SECTION IV - FIRE & EXPLOSION HAZARD DATA

FLAMMABILITY CLASSIFICATION:

DOT - NOT REGULATED.

FLASH POINT – Noncombustible.

LEL - N/A

EXTINGUISHING MEDIA: N/A

UNUSUAL FIRE & EXPLOSION HAZARDS:

Material can splatter above 212°F.

Polymer film can burn.

SPECIAL FIRE FIGHTING PROCEDURES:

For fires with this material, do not enter any enclosed or confined fire space without proper protective equipment, including self-contained breathing apparatus, to protect against the effects of hazardous combustion byproducts.

SECTION V - REACTIVITY DATA

STABILITY: Stable.

CONDITIONS TO AVOID: *Keep from freezing.*

INCOMPATIBILITY (MATERIALS TO AVOID):

None reasonably foreseeable.

HAZARDOUS POLYMERIZATION: Will not occur

HAZARDOUS DECOMPOSITION OR

BYPRODUCTS: Will not occur.

SECTION VI - HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE:

INHALATION: VAPORS mist can cause headache, nausea and irritation of the nose, throat and lungs.

EYE CONTACT: Slightly irritating to eyes.

SKIN EXPOSURE: Irritating to skin upon prolonged or repeated contact.

EMERGENCY AND FIRST AID PROCEDURES:

For inhalation, move subject to fresh air. For eye contact, flush with large amounts of water for at least 15 minutes. See a physician if irritation persists. Wash effected skin area with soap and water. If swallowed, dilute by giving 2 glasses of water to drink and CALL A PHYSICIAN IMMEDIATELY. Never give anything by mouth to an unconscious subject.

OTHER PRECAUTIONS:

DO NOT TAKE INTERNALLY.

KEEP AWAY FROM CHILDREN.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE.

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Keep Spectators away. WEAR SKIN, EYE, AND RESPIRATORY PROTECTION DURING CLEANUP. Dike and contain with inert absorbent materials (sand, earth, etc.). Transfer to containers for recovery or disposal.

Floors may be slippery, use care to avoid falls. Flush final traces with water. Keep spills and cleaning run-off materials out of municipal sewers or open bodies of water.

WASTE DISPOSAL METHOD: Disposal should be in accordance with Federal, state and local regulations for water-based coatings. Coagulate the emulsion by the stepwise addition of ferric chloride and lime. Incinerate the solids and contaminated diking material at a permitted facility, according to Federal, State and local regulations.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: *KEEP FROM FREEZING.*

SECTION VIII - CONTROL MEASURES.

VENTILATION: GENERAL VENTILATION IS RECOMMENDED DURING NORMAL USE. LOCAL VENTILATION MAY BE REQUIRED DURING CERTAIN OPERATIONS TO PREVENT INHALATION OF VAPORS.

RESPIRATORY PROTECTION: Wear respirator (MSHA or NIOSH APPROVED or the equivalent) ORGANIC VAPOR/PARTICULATE RESPIRATOR. IN CASE OF POOR VENTILATION (or exposure to spray mist), USE NIOSH APPROVED ORGANIC VAPOR MASK.

PROTECTIVE GLOVES: Impervious gloves for prolonged or repeated contact.

EYE PROTECTION: CHEMICAL SPLASH GOGGLES (ANSI 2-87.1) or EQUIVALENT.

OTHER PROTECTIVE EQUIPMENT AND MEASURES: UNHINDERED ACCESS TO SAFETY SHOWER AND EYE WASH STATIONS. AS A GENERAL HYGIENIC PRACTICE, WASH HANDS AND FACE AFTER USE. SHOWERS AND CLEANING OF CLOTHES ARE RECOMMENDED.

SECTION IX - REGULATORY INFO.

DOT PROPER SHIPPING NAME: Not Regulated.

Follow all applicable OSHA and EPA regulations concerning normal latex spraying activities.

