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MATERIAL SAFETY DATA SHEET ELASTOMERIC EXTERIOR WALL COATING

SECTION I – IDENTIFICATION:

CHEMICAL NAME: 100% Acrylic Emulsion

SECTION II – HAZARDOUS INGREDIENTS:

COMPONENT INFORMATION

CAS Number	Vapor Pressure Mm Hg @ Temp.	Weight %
25265-77-4	0.010 68F	

2,2,4-trimethyl – 1,3-pentanediol monoisobutyrate

No toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372 are present.

SECTION III – PHYSICAL/CHEMICAL CHARACTERISTICS:

APPEARANCE AND ODOR: Colored liquid with slight odor

BOILING POINT: 491 deg. F

COATING V.O.C.: 0.71 lbs./gal (86 G/L)

VAPOR DENSITY: Heavier than air

EVAPORATION RATE: Slower than ether

SPECIFIC GRAVITY: (H₂O=1): 1.38

SOLUBILITY IN WATER: Soluble

WEIGHT / GAL.: 11.6 lbs.

SOLIDS: By Volume: 47.57% By Weight: 60.76%

SECTION IV – FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: 248 Deg. F **METHOD USED:** COC

FLAMMABLE LIMITS IN AIR BY VOLUME

LEL: 0.62% **UEL:** 4.24%

EXTINGUISHING MEDIA – Foam, Alcohol Foam, CO₂, Dry Chemical, Water Fog

SPECIAL FIRE FIGHTING PROCEDURES:

PERSONAL PROTECTIVE EQUIPMENT – Wear self-contained breathing apparatus (positive pressure demand OSHA/NIOSH Approved or equivalent) and full protective gear. Water should not be used except as a fog to keep nearby containers cool.

SECTION V – REACTIVITY

STABILITY: Stable

CONDITIONS TO AVOID: None

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon dioxide, carbon monoxide & hydrocarbons

INCOMPATIBILITY MATERIALS: Oxidizing materials can cause reaction

HAZARDOUS POLYMERIZATION: Will not occur

SECTION VI – HEALTH HAZARD DATA

EFFECTS OF OVER EXPOSURE:

EYE CONTACT: Eye irritation, redness and tearing on contact

SKIN CONTACT: May cause irritation, dryness and dermatitis on prolonged contact

NASAL CONTACT: May cause irritation, dizziness, fatigue, nausea and headache

INGESTION: Can cause gastrointestinal irritation, nausea, vomiting and diarrhea

ASPIRATION INTO LUNGS: Can cause chemical pneumonitis

CARCINOGENICITY: NTP?- No **IARC MONOGRAPHS?** – No **OSHA REGULATED?**- No

MATERIAL SAFETY DATA SHEET

ELASTOMERIC EXTERIOR WALL COATING™ #60-60

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EMERGENCY AND FIRST AID PROCEDURES:

SKIN CONTACT – Wash with soap and water

EYE CONTACT – Flush with water for 15 minutes

INHALATION: Move to fresh air

INGESTION: Give 2 glasses of water to drink. Consult physician

IN ALL CASES, SEE A PHYSICIAN IF DEEMED NECESSARY

SECTION VII – SPILL OR LEAK PROCEDURES

Eliminate all ignition sources. Provide good ventilation, dike spill area and cover with inert and/or absorbent material and remove to disposal container. Mop with mild detergent and water. Observe all relevant federal, state and local laws.

SECTION VIII – SPECIAL PROTECTION INFORMATION

VENTILATION & RESPIRATORY: Use in a well-ventilated area. If ventilation is inadequate, use of OSHA approved respirator (negative pressure type) is recommended. If workplace overexposure limit is exceeded NIOSH/MSHA approved air supplied respirator is advised. When spraying material, use a NIOSH approved cartridge respirator suitable to keep airborne mists/vapors below the time weighted limit value.

CLOTHING/GLOVES: Use chemical resistant gloves such as nitrile gloves

EYES: Protective goggles or mask required to protect against splash or spray

OTHER PROTECTIVE CLOTHING:

Impermeable aprons and protective clothing whenever possible to prevent skin contact. The use of head caps is recommended whenever possible if spraying.

SAFE STORAGE AND HANDLING:

Store in a well-ventilated area. Keep containers closed when not in use. Keep away from excessive heat and open flame.

The information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. Vendor assumes no responsibility for injury to Vendee or third person proximately caused by material if reasonable safety procedures are not adhered to as stipulated in the Data Sheets. Additionally, Vendor assumes no responsibility for injury to Vendee or third person proximately caused by abnormal use of the material even if reasonable safety procedures are followed. Furthermore, Vendee assumes the risk in the use of this material.