

# MATERIAL SAFETY DATA SHEET

---

## MANUFACTURER:

Kaiser Building Products  
5825 Centralcrest, Houston, TX 77092  
EMERGENCY PHONE 713-680-1234

---

## SECTION I

Identify: **Premium Gel Latex Flexmax 335**

---

## SECTION II

### Hazardous Ingredients-Identify Information:

Hazardous components-Acrylic-Styrene/water dispersion

OSHA PEL: Not established

ACGIH TLV: Not established

Not a hazardous material as defined in title 29 CFR parts 1900 and 1910

---

## SECTION III

### Physical/Chemical Characteristics:

Boiling Point: 100 deg C (210 deg F)

Specific Gravity: 0.98-1.04

Vapor Pressure: 17.5 mg Hg @ 70 deg F

Melting Point: NA

Vapor Density: 0.624 @ 80 deg F

Evaporation Rate: <1 (butyl/acetate=1)

Solubility in Water: Dispersible

Appearance and Odor: Milky white liquid emulsion

---

## SECTION IV

### Fire and Explosion Hazard Data:

Flash Point: NA

Extinguishing Media: NA

Special Fire Fighting Procedures: Water for-dried resin only

Unusual Fire and Explosion Hazards: Material can splatter above 100C. Dried Polymer film can burn, emitting dense black, acrid smoke. Take precautions. Wear breathing apparatus.

---

## SECTION V

### Reactivity Data:

Stability: Stable

Conditions to avoid: Temperatures over 177 deg C (350 F)

Incompatibility: Materials that react violently with water

Hazardous Decomposition or By-products: If dried film burns, it will produce carbon monoxide and hydrocarbons.

Hazardous Polymerization: Will not occur

---

## SECTION VI

### Health Hazard Data:

Primary routes of entry: Inhalation: Yes

Ingestion: Yes

Skin: Yes

Inhalation: Vapor or mist can cause headache, nausea, and irritation of the nose, throat, and lungs.

Skin Contact: Irritation to skin upon repeated or prolonged contact.

Eye Contact: Slightly irritating to eyes.

Carcinogenicity: NTP – No

IARC - No

OSHA Regulated – No

Signs and Symptoms of Exposure: Reddening of the eyes and skin upon contact. Coughing upon inhalation of vapors.

Medical Conditions Aggravated by Exposure: Hyper-sensitive individuals may develop allergic dermatitis.

**Emergency and First Aid procedures:**

Inhalation: Move subject to fresh air.

Eye and Skin Contact: Flush eyes with large amount of water for 15 minutes. Wash affected area thoroughly. If irritation persists, or if ingested, contact physician.

---

**SECTION VII**

**Precautions for Safe Handling and Use:**

Released or Spilled: Floor will be slippery; use care to avoid falling. Contain spills with sand or earth. Transfer to containers for recovery or disposal.

Waste Disposal Method: Coagulate the emulsion by stepwise addition of ferric chloride and lime.

Remove supernatant liquid, remaining solids, and dispose of properly.

Precautions To Be Taken in Handling and Storage: Keep from freezing, keep temperature below 100 deg C.

Other Precautions: Keep spills and cleaning runoffs out of municipal sewers and open bodies of water.

---

**SECTION VIII**

**Control Measures:**

Respiratory Protection: Not required if good ventilation maintained, OSHA approved mask for vapors.

Ventilation: Local exhaust – Yes (If heated above 170 deg C, use ventilation with minimum capture velocity of 100 ft/min.

Mechanical: NA

Protective Gloves: Impervious

Eye Protection: ANSI-87.1 or equivalent chemical splash goggles.

Other Protective Clothing: NA

Work/Hygienic Practices: Normal care and cleanliness will prevent adverse health effects.

---

**SECTION IX**

**Transportation Data:**

DOT Proper shipping name: None

DOT Hazard Class: N/A

DOT I.D. Number: N/A

DOT Label/Placard: None (o/o/o/o)

---

Disclaimer: All statements, technical information and recommendations contained herein are based on available scientific tests or data that we believe to be reliable. The accuracy and completeness of such data are not warranted or guaranteed. We cannot anticipate all conditions under which this information and our products, or the products of other manufacturers in combination with our products, may be used. Kaiser Building Products, Ltd., assumes no liability or responsibility for loss or damage resulting from the improper use or handling of our products from incompatible product combinations, or from the failure to follow instructions, warning and advisories, in the products label and Material Safety Data Sheet.

---

Date prepared: 10/01/03

Revised : 01/15/04

Symbols: NA=Not Applicable

F=Fahrenheit

C=Centigrade