

# #110 SOLVENT FREE EPOXY STAIR CAULK PART A

Complies with OSHA's Hazard Communication Standard CFR 1910-1200

## I. Chemical Product and Company Identification

### Material Identity

HMIS: H: 1/F: 0/R: 0/P: B

**Product Code and Name:** #110, Solvent Free Epoxy Stair Caulk Adhesive, Part A

**Product Class:** Adhesive

**DOT Class:** Not Regulated

**Manufactured for:** R.C. Musson Rubber Co.  
1320 E. Archwood Ave.  
Akron, OH 44306

**24 Hour Emergency:** Chemtree 1(800) 424-9300

**Date Prepared:** May 11, 2001

**Date Revised:** Original

## II. Composition/Information on Hazardous Ingredients

<u>Component</u>	<u>OSHA PEL</u>	<u>ACHIH TLV</u>	<u>%</u>	<u>LD50/LC50</u>	<u>CAS Number</u>
Epichlorohydrin Bisphenol A Resin	NE	NE	40-45	>5000 MG/KG	25089-99-8
Epichlorohydrin Polyglycol Resin	NE	NE	10-15	>2000 MG/KG	41638-13-5

## III. Physical Data

**Vapor Density (air=1):** NA

**Density:** 1.45

**Solubility in Water:** None

**Evaporation Rate (butyl acetate=1):** None

**% Solids:** 97%

**Boiling Point:** NA

**Vapor Pressure:** NA

**Appearance and Odor:** Off white medium paste, mild epoxy resin odor

**V.O.C:** < 30G/L max

## IV. Fire and Explosion Hazards

**Flash Point (Method Used):** >250°F (T.O.C)

**Flammable Limits:** NA

**Flammability Classification:** OSHA: None

**DOT:** None

**Extinguishing Media:** Carbon Dioxide, Dry Chemical or Foam

**Special Fire Fighting Procedures:** Wear self contained breathing apparatus

**Unusual Fire and Explosion Hazards:** None

## V. Reactivity Data

**Stability:** Stable

**Conditions to Avoid:** In reaction with many curing agents, considerable heat is released

**Incompatibility (Materials to Avoid):** None known

**Hazardous Decomposition Products:** Carbon Monoxide, Carbon Dioxide, aldehydes and acids from incomplete combustion

**Hazardous Polymerization:** Will not occur

## VI. Health Hazard Data

**Effect of Overexposure:** Chronic: Prolonged or repeated skin exposure can cause mild skin irritation.

Acute: Prolonged or repeated skin exposure can cause mild skin irritation. Mildly irritating to the eyes.

**Emergency and First Aid Procedures:** Eyes: Flush with water for fifteen minutes. Get medical attention if irritation persists.

Skin: Wash with soap and water or waterless skin cleanser followed by soap and water. Get medical help if irritation persists.

Ingestion: Seek medical attention.

Inhalation: Remove victim to fresh air. Give artificial respiration if not breathing. Get medical attention.

## VII. Precaution for Safe Handling and Use

**Steps to take in case material is spilled or released:** Soak up with sand or clay. Place in non-leaking container.

**Waste disposal method:** Dispose of according to Federal, State and Local regulations.

**Handling and storage precautions:** Keep container tightly closed. Store in a cool dry place. Wash with soap and water before eating, drinking, smoking or using the toilet facilities. Launder contaminated clothing before reuse.

**Transportation Data:** See Section I.

**Other Precautions:** Keep out of reach of children!

## VIII. Control Measures

#### VIII. Control Measures

<b>Respiratory Protection:</b>	Not usually required. Use respiratory protection if vapor levels are at or above TLV levels. Use NIOSH approved respirator.
<b>Ventilation:</b>	Good General/Local ventilation to control vapor levels below TLV.
<b>Protective gloves:</b>	Chemical resistant gloves.
<b>Eye protection:</b>	Normal precautions.
<b>Hygienic Practices:</b>	Good general cleanliness and hygiene.

**Disclaimer:** This Safety Data Sheet was prepared to protect against any reasonable exposure to consumers or employees arising out of the intended use of the product and to provide them with information regarding potential hazards contained in the product. Under varied circumstances the hazardous ingredients may pose a lesser or greater hazard. Because of the scientific data contained in these sheets was from test performed by agencies other than the manufacturer. The company cannot guarantee its accuracy. The Manufacturer makes no warranty of any kind, expressed or implied. The user must assume all risk and liability resulting from reliance on the information contained on this Material Safety Sheet and the use of this product, whether used in combination with other products or singularly.