

# Material Safety Data Sheet

## *Flexco #36 Stair Tread Epoxy Caulk Part "A"*

Complies with OSHA's Hazard Communication Standard CFR 1910.1200

### I. Chemical Product and Company Identification

#### Material Identity

**HMIS: H: 2 / F: 0 / R: 1 / P: B**

**Product Code and Name:** #36 Stair Tread Epoxy Caulk Part "A"

**Product Class:** Adhesive

**DOT Class:** Not Regulated—Limited Quantity

**Supplier:** Flexco, Inc  
1401 East 6<sup>th</sup> Street  
Tuscumbia, AL 35674

**24 Hour Emergency:** Chem-Tel 1(800) 255-3924

**Date Prepared:** October 5, 1999

**Date Revised:** November 1, 2011

### II. Composition/Information on Hazardous Ingredients

<u>Component</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>	<u>%</u>	<u>CAS Number</u>
Epichlorohydrin Bisphenol A Resin	NE	NE	40-50	25068-38-6
Epichlorohydrin Polyglycol Resin Polymer	NE	NE	10-20	41638-13-5
Miscellaneous Non-Hazardous Inert Fillers	NE	NE	35-45	

### III. Physical Data

**Vapor Density (air = 1):** Not determined

**Boiling Point:** Not determined

**Density:** 12.8 #/gal

**Vapor Pressure:** Not determined

**Solubility in Water:** None

**Appearance and odor:** Grayish mastic, mild epoxy resin odor

**Evaporation Rate (butyl acetate =1):** Not determined

**V.O.C.** <10 g/L

**% Solids:** > 96%

### IV. Fire and Explosion Hazards

**Flash Point (Method Used):** > 400° F

**Flammable Limits:** Not determined

**Flammability Classification: OSHA:** None

**DOT:** Not regulated

**Extinguishing Media:** Carbon dioxide, Dry chemical or foam.

**Special Fire Fighting Procedures:** None

**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.

# Material Safety Data Sheet

## *Flexco #36 Stair Tread Epoxy Caulk Part "A"*

---

**Hazardous Polymerization:** Will not occur.

---

### VI. Health Hazard Data

---

**Effects of Exposure:** Chronic: Prolonged or repeated skin exposure can cause skin irritation. Acute: Prolonged or repeated exposure can cause mild skin irritation. Irritating to the eyes.

**Emergency and First Aid Procedures:** Skin: Wash with soap and water or waterless skin cleanser. Followed by soap and water. Get medical help if irritation persists. Eyes: Flush with large amounts of water for 15 minutes Get medical help if irritation persists. Ingestion: Get medical attention.

---

### VII. Precautions for Safe Handling and Use

---

**Steps to be taken in case material is spilled or released:** Scrape into containers for disposal. Comply with all federal, state and local regulations.

**Waste disposal method:** Dispose of according to all federal, state and local regulations. Can be incinerated in approved facility if not in closed containers.

**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 toilet facilities. Launder contaminated clothing before reuse.

**Transportation Data:** See Section I

**Other Precautions:** **KEEP OUT OF REACH OF CHILDREN!**

---

### VIII. Control Measures

---

**Respiratory Protection:** Not usually required. Use respiratory protection if vapor levels are at or above TLV levels. (Use NIOSH approved respirator.).

**Ventilation:** Use only in well ventilated areas.

**Protective Gloves:** Chemical resistant gloves recommended.

**Eye Protection:** Safety goggles.

**Hygienic Practices:** Good general cleanliness and hygiene. Wash skin and hands after use.

---

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 obtained from tests performed by agencies other than Milamar Adhesives, the company cannot guarantee its accuracy. Milamar Adhesives 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 Data Sheet and the use of this product, whether used in combination with other products or singly.

# Material Safety Data Sheet

## *Flexco #36 Stair Tread Epoxy Caulk Part "B"*

Complies with OSHA's Hazard Communication Standard CFR 1910.1200

### I. Chemical Product and Company Identification

#### Material Identity

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

**Product Code and Name:** #36 Stair Tread Epoxy Caulk Part "B"

**Product Class:** Adhesive

**DOT Class:** Not Regulated—Limited Quantity

**Supplier:** Flexco, Inc  
1401 East 6<sup>th</sup> Street  
Tuscumbia, AL 35674

**24 Hour Emergency:** Chem-Tel 1(800) 255-3924

**Date Prepared:** October 5, 1999

**Date Revised:** November 1, 2011

### II. Composition/Information on Hazardous Ingredients

<u>Component</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>	<u>%</u>	<u>CAS Number</u>
Polyamide resin	NE	NE	65-75	NE-Mixture
Miscellaneous, Non-Hazardous Inert Fillers	NE	NE	25-35	

### III. Physical Data

**Vapor Density (air = 1):** Not determined

**Boiling Point:** Not determined

**Density:** 8.53 #/gal

**Vapor Pressure:** Not determined

**Solubility in Water:** None

**Appearance and odor:** Brown mastic, ammonia odor

**Evaporation Rate (butyl acetate =1):** Not determined

**V.O.C.** < 10 g/L

**% Solids:** 94%

### IV. Fire and Explosion Hazards

**Flash Point (Method Used):** > 340° F

**Flammable Limits:** Not determined

**Flammability Classification:** **OSHA:** None

**DOT:** Not regulated

**Extinguishing Media:** Carbon dioxide, Dry chemical or foam.

**Special Fire Fighting Procedures:** Use positive-pressure self-contained breathing apparatus and full protective gear.

**Unusual Fire and Explosion Hazards:** Water spray may cause frothing.

### V. Reactivity Data

**Stability:** Stable

**Conditions to Avoid:** None Known

**Incompatibility (Materials to):** Strong oxidizing agents

# Material Safety Data Sheet

## *Flexco #36 Stair Tread Epoxy Caulk Part "B"*

**Avoid):**

**Hazardous Decomposition Products:** Carbon Monoxide, Carbon Dioxide, Nitrogen oxides and unidentified organic compounds may be formed during combustion.

**Hazardous Polymerization:** Will not occur.

---

### VI. Health Hazard Data

---

**Effects of Exposure:** **Chronic:** None Known.

**Acute:** **Inhalation:** May cause irritation or sensitization of respiratory tract. **Ingestion:** May cause gastrointestinal distress or irritation and may cause sensitization and allergic reaction. **Eyes:** Can cause irritation, redness and tearing. **Skin:** Repeated or prolonged contact may cause injury or sensitization.

**Emergency and First Aid Procedures:** **Eyes:** Flush with water for 15 minutes. While holding eyelids open. Get medical attention. **Skin:** Wash with soap and water. Remove contaminated clothing and shoes. Do not reuse until cleaned. If persistent irritation occurs, Get medical attention. **Ingestion:** Do not induce vomiting. If vomiting occurs spontaneously, keep head below hips to prevent aspiration of liquid into the lungs. Get medical attention. **Inhalation:** Remove victim to fresh air and provide oxygen if breathing is difficult. Give artificial respiration if not breathing. Get medical attention.

---

### VII. Precautions for Safe Handling and Use

---

**Steps to be taken in case material is spilled or released:** Scrape into containers for disposal. Comply with all local, state and federal regulations.

**Waste disposal method:** Dispose of according to federal, state and local regulations. Can be incinerated in approved facility if not in closed containers.

**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 toilet facilities. Launder contaminated clothing before reuse.

**Transportation Data:** See Section I

**Other Precautions:** **KEEP OUT OF REACH OF CHILDREN!**

---

### VIII. Control Measures

---

**Respiratory Protection:** Use only in well ventilated areas. Use NIOSH approved respirator if ventilation is poor.

**Ventilation:** Good General/Local ventilation.

**Protective Gloves:** Required – impervious to chemicals

**Eye Protection:** Safety goggles

**Hygienic Practices:** Good general cleanliness and hygiene. Wash skin and hands after use.

---

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 obtained from tests performed by agencies other than Milamar Adhesives, the company cannot guarantee its accuracy. Milamar Adhesives 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 Data Sheet and the use of this product, whether used in combination with other products or singly.