

# Safety Data Sheet



## SpecFlex

Version 1

### SECTION 1 – PRODUCT AND COMPANY IDENTIFICATION

**1.1 Trade Name (as labeled):** SpecFlex  
**Synonyms:** N/A

**1.2 Product Use:** Concrete section dividers. Asphalt impregnated fiber expansion joint.

**1.3 Company Name:** SpecChem  
**Company Address:** 1511 Baltimore Ave; Suite 600  
**Company Address Cont:** Kansas City, MO 64108  
**Business Phone:** (816) 968-5600  
**Website:** www.specchemllc.com

**1.4 Emergency Telephone Number:** **VelocityEHS** 1-(800)255-3924 (North America) +1-813-248-0585  
(International) 1-300-954-583 (Australia) 0-800-591-6042 (Brazil) 400-120-0751  
(China) 000-800-100-4086 (India) 800-099-0731 (Mexico)

**Date of Last Revision:** July 1, 2018  
**Date of Current Revision:** September 7, 2022

### SECTION 2 – HAZARDS IDENTIFICATION

**Hazard Classification:** This material is not hazardous under the criteria of the Federal OSHA Hazard Communication Standard 29CFR 1910.1200.  
Low hazard for usual industrial or commercial handling.

**Other hazards:**  
No data available.

### SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

Component	CASRN	Concentration
wood fiber and/or ligno-cellulosicfibers	Not available	> 60%
proprietary resin proprietary	Not available	< 25%
proprietary additives, wax, emulsifiers, colorants, etc. proprietary	Not available	< 5%

### SECTION 4 – FIRST AID MEASURES

#### Description of first aid measures

**Inhalation:** If symptomatic, move to fresh air. Get medical attention if symptoms persist.

**Skin contact:** Wash with soap and water. Get medical attention if symptoms occur.

**Eye contact:** Any material that contacts the eyes should be washed out immediately with water. If easy to do, remove contact lenses. Get medical attention if symptoms persist.

**Ingestion:** Not expected to be a route of entry. If this product is ingested, irritation of the gastrointestinal tract may occur and should be treated symptomatically. Get medical attention if symptoms occur.

**Most important symptoms and effects, both acute and delayed:** Aside from the information found under Description of first aid measures (above) and Indication of immediate medical attention and special treatment needed (below), any additional important symptoms and effects are described in Section 11: Toxicology Information.

#### Indication of any immediate medical attention and special treatment needed

**Notes to physician:** Treatment of exposure should be directed at the control of symptoms and the

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clinical condition of the patient.

### SECTION 5 – FIRE FIGHTING MEASURES

**Suitable extinguishing media:** Use extinguishing media appropriate for surrounding fire.

**Unsuitable extinguishing media:** no data available

**Special hazards arising from the substance or mixture Hazardous combustion products:**

Burning of this product can produce irritating fumes and gases including carbon monoxide, carbon dioxide and aldehydes.

**Unusual Fire and Explosion Hazards:** None known.

**Advice for firefighters**

**Fire Fighting Procedures:** no data available

**Special protective equipment for firefighters:** Wear self-contained breathing apparatus and protective clothing.

### SECTION 6 – ACCIDENTAL RELEASE MEASURES (STEPS FOR SPILLS)

**Personal precautions, protective equipment and emergency procedures:** Use personal protective equipment. Keep people away from and upwind of spill/leak.

**Environmental precautions:** CAUTION: Keep spills and cleaning runoff out of municipal sewers and open bodies of water.

**Methods and materials for containment and cleaning up:** Not applicable for product in purchased form. Pick up pieces and dispose of properly. Waste may be disposed of by landfill in compliance with federal, state and local requirements.

### SECTION 7 - HANDLING AND STORAGE

**Precautions for safe handling:** Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. Keep container tightly closed. Do not breathe vapors, mist or gas.

**Conditions for safe storage:** Store in a cool, dry place. Protect from moisture.

**Storage stability**

**Storage temperature:** NA

### SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

**Control parameters**

Exposure limits are listed below, if they exist.

**Exposure controls**

**Engineering controls:** Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne contaminants below acceptable limits.

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**Protective measures:** Facilities storing or utilizing this material should be equipped with an eyewash facility.

### Individual protection measures

**Eye/face protection:** Wear safety glasses with side shields (or goggles).

#### Skin protection

**Hand protection:** Wear gloves when manually handling this product. Contact glove manufacturer for specific information.

**Respiratory protection:** If engineering controls do not keep airborne concentrations below established exposure limits, wear a NIOSH-approved respirator. Contact health and safety professionals for specific information.

## SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

### Appearance

**Physical state:** Solid

**Color:** Black

**Odor:** Slight

**Odor Threshold:** no data available

**pH:** no data available

**Melting point/range:** no data available

**Freezing point:** no data available

**Boiling point:** no data available

**Flash point:** no data available

**Evaporation Rate (Butyl Acetate = 1):** no data available

**Flammability (solid, gas):** Not Applicable

**Lower explosion limit:** Not applicable

**Upper explosion limit:** Not applicable

**Vapor Pressure:** no data available

**Relative Vapor Density (air = 1):** no data available

**Relative Density (water = 1):** no data available

**Water solubility:** no data available

**Partition coefficient n-octanol/water:** no data available

**Auto-ignition temperature:** Not applicable

**Decomposition temperature:** no data available

**Dynamic Viscosity:** no data available

**Kinematic Viscosity:** no data available

**Explosive properties:** no data available

**Oxidizing properties:** no data available

**Molecular weight:** no data available

**Percent volatility:** no data available

NOTE: The physical data presented above are typical values and should not be construed as a specification.

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**SECTION 10 – STABILITY AND REACTIVITY**

**Reactivity:** no data available

**Chemical stability:** Stable

**Possibility of hazardous reactions:** None known.  
Product will not undergo polymerization.

**Conditions to avoid:** no data available

**Incompatible materials:** There are no known materials which are incompatible with this product.  
Hazardous decomposition products: Thermal decomposition may yield acrylic monomers.

**SECTION 11 – TOXICOLOGY INFORMATION**

*Toxicological information on this product or its components appear in this section when such data is available.*

**Acute toxicity**

**Acute oral toxicity**

Product test data not available.

**Acute dermal toxicity**

Product test data not available.

**Acute inhalation toxicity**

Product test data not available.

**Skin corrosion/irritation**

May cause transient irritation.

**Serious eye damage/eye irritation**

No eye irritation

**Sensitization**

Product test data not available.

**Specific Target Organ Systemic Toxicity (Single Exposure)**

Product test data not available.

**Specific Target Organ Systemic Toxicity (Repeated Exposure)**

Product test data not available.

**Carcinogenicity**

Product test data not available.

**Teratogenicity**

Product test data not available.

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**Reproductive toxicity**

Product test data not available.

**Mutagenicity**

Product test data not available.

**Aspiration Hazard**

Product test data not available.

**Additional information**

No data are available for this material. The information shown is based on profiles of compositionally similar materials.

**COMPONENTS INFLUENCING TOXICOLOGY:**

**Acrylic polymer(s)**

**Acute inhalation toxicity**

The LC50 has not been determined.

**Residual monomers**

**Acute inhalation toxicity**

The LC50 has not been determined.

**SECTION 12 – ECOLOGICAL INFORMATION**

*Ecotoxicological information on this product or its components appear in this section when such data is available.*

**General Information**

This product has not been tested for environmental effects.

**Toxicity**

**Acrylic polymer(s)**

**Acute toxicity to fish**

No relevant data found.

**Residual monomers**

**Acute toxicity to fish**

No relevant data found.

**Persistence and degradability**

**Acrylic polymer(s)**

**Biodegradability:** No relevant data found.

**Residual monomers**

**Biodegradability:** No relevant data found.

**Bioaccumulative potential**

**Acrylic polymer(s)**

**Bioaccumulation:** No relevant data found.

**Residual monomers**

**Bioaccumulation:** No relevant data found.

**Mobility in soil**

**Residual monomers**

No relevant data found.

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### SECTION 13 – DISPOSAL CONSIDERATIONS

**Disposal methods:** Dispose of waste and residues in accordance with local authority requirements. No specific disposal method required.

### SECTION 14 - TRANSPORTATION INFORMATION

**DOT**

Not regulated for transport

**Classification for SEA transport (IMO-IMDG):**

Not regulated for transport

**Transport in bulk according to Annex I or II of MARPOL 73/78 and the IBC or IGC Code:**

Consult IMO regulations before transporting ocean bulk

**Classification for AIR transport (IATA/ICAO):**

Not regulated for transport

This information is not intended to convey all specific regulatory or operational requirements/information relating to this product. Transportation classifications may vary by container volume and may be influenced by regional or country variations in regulations. Additional transportation system information can be obtained through an authorized sales or customer service representative. It is the responsibility of the transporting organization to follow all applicable laws, regulations and rules relating to the transportation of the material.

### SECTION 15 – REGULATORY INFORMATION

**OSHA Hazard Communication Standard**

This product is considered non-hazardous under the OSHA Hazard Communication Standard (29CFR1910.1200).

**Superfund Amendments and Reauthorization Act of 1986 Title III (Emergency Planning and Community Right-to-Know Act of 1986) Sections 311 and 312**

This product is not a hazardous chemical under 29CFR 1910.1200, and therefore is not covered by Title III of SARA.

**Superfund Amendments and Reauthorization Act of 1986 Title III (Emergency Planning and Community Right-to-Know Act of 1986) Section 313**

This product does not contain a chemical which is listed in Section 313 at or above de minimis concentrations.

**Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (CERCLA) Section 103**

Releases of this material to air, land, or water are not reportable to the National Response Center

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under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) or to state and local emergency planning committees under the Superfund Amendments and Reauthorization Act (SARA) Title III Section 304.

**Pennsylvania**

Any material listed as "Not Hazardous" in the CAS REG NO. column of SECTION 2, Composition/Information On Ingredients, of this MSDS is a trade secret under the provisions of the Pennsylvania Worker and Community Right-to-Know Act.

**United States TSCA Inventory (TSCA)**

All components of this product are in compliance with the inventory listing requirements of the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

**SECTION 16 – OTHER INFORMATION**

**Hazard Rating System**

**HMIS**

Health - 1

Flammability - 1

Physical Hazard – 0

Date of Printing: July 1, 2018

**Information Source and References**

This SDS is prepared by Product Regulatory Services and Hazard Communications Groups from information supplied by internal references within our company.

The information contained herein is believed to be accurate but is not warranted to be so. Data and calculations are based on information furnished by the manufacturer of the product and manufacturers of the components of the product. Users are advised to confirm in advance of the need that information is current, applicable and suited to the circumstances of use. This safety sheet cannot cover all possible situations which the user may experience during processing. Each aspect of your operation should be examined to determine if, or where, additional precautions may be necessary. All health and safety information contained in this bulletin should be provided to your employees or customers. SpecChem assumes no responsibility for injury to vendee or third party person proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Furthermore, SpecChem assumes no responsibility for injury caused by abnormal use of this material even if reasonable safety procedures are followed. Compliance with all applicable federal, state, and local laws and local regulations remains the responsibility of the user.

**END OF SDS SHEET**