

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

Safety Data Sheet



SpecFlex

Version 1

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.

Safety Data Sheet



SpecFlex

Version 1

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.

SpecFlex

Version 1

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.

SpecFlex

Version 1

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.

Safety Data Sheet



SpecFlex

Version 1

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

Safety Data Sheet



SpecFlex

Version 1

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