

SAFETY DATA SHEET



1 PRODUCT AND COMPANY IDENTIFICATION

Product Name: SpecFlex
Synonyms: No information available
Molecular Formula: Not applicable
Molecular Weight: Not applicable

Supplier:
SpecChem LLC
1511 Baltimore Ave #600 Kansas City, MO 64108
TELEPHONE: (816) 968.5611

Intended Use: Concrete section dividers

2 HAZARDS IDENTIFICATION

General Information: Under normal handling, the product is expected to pose low health hazards as the ingredients are firmly embedded in a solid matrix.

Emergency Overview

Physical State: Solid
Color: Black
Odor: Slight

Low hazard for usual industrial or commercial handling.

Potential Health Effects

Inhalation: Not expected to be an inhalation hazard.

Eye Contact: Not expected to be a route of exposure.

Skin Contact: Not expected to be a skin hazard.

Ingestion: Not expected to be a route of exposure.

Chronic Health Effects: None known.

OSHA Regulatory Status: Non-hazardous in purchased form under the criteria of the Federal OSHA Hazard Communication Standard 29 CFR 1910.1200.

3 COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name CAS No. Concentration wood
fiber and/or ligno-cellulosic
fibers

not applicable > 60% proprietary
resin proprietary < 25% proprietary
asphalt proprietary < 10%
proprietary additives, wax, emulsifiers,
colorants, etc. proprietary < 5%
Components not listed are not hazardous or are below reportable limits.

4 FIRST AID MEASURES

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

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.

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

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.

5 FIRE-FIGHTING MEASURES

Extinguishing Media: Water spray, carbon dioxide or dry chemical

Special Fire Fighting Procedures: Wear self-contained breathing apparatus and protective clothing.

Unusual Fire & Explosion Hazards: None known.

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

6 ACCIDENTAL RELEASE MEASURES

Personal Precautions: Wear appropriate personal protective equipment (See Section 8).

Spill Cleanup Methods: 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.

7. HANDLING AND STORAGE

Handling: No special handling precautions are warranted for product in purchased form.

Prevention of Fire and Explosion: Keep away from strong oxidizing agents. Storage: Store in a cool, dry place. Protect from moisture.

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Limits: None established.

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

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.

Eye Protection: Wear safety glasses with side shields (or goggles).

Skin Protection: Wear gloves when manually handling this product. Contact glove manufacturer for specific information.

9 PHYSICAL AND CHEMICAL PROPERTIES

Color: Black

Odor: Slight Physical

State: Solid pH: Not applicable

Boiling Point: Not applicable

Flash Point: Not applicable

Flammability: Not applicable

Flammability Limit – Upper (%): Not applicable

Flammability Limit – Lower (%): Not applicable

Vapor Pressure: Not applicable

Vapor Density (Air=1): Not applicable

Specific Gravity: 0.304 at 20°C (68°F)

Solubility in Water: Slight

Partition Coefficient (n-Octanol/water): No data available

Autoignition Temperature: No data available

Decomposition Temperature: No data available

10 STABILITY AND REACTIVITY

Stability: Stable.

Conditions to Avoid: Elevated temperatures.

Incompatible Materials: None known.

Hazardous Decomposition Products: Aldehydes.

Possibility of Hazardous Reactions: Will not occur.

11 TOXICOLOGICAL INFORMATION

This product has not been tested for toxicological effects in purchased form.

Listed Carcinogens: None

Acute Effects: This product is expected to be low hazard for usual industrial or commercial handling.

Chronic Effects: None known.

12 ECOLOGICAL INFORMATION

This product has not been tested for environmental effects.

13 DISPOSAL CONSIDERATIONS

General Information: Dispose of waste and residues in accordance with local authority requirements.

Disposal Methods: No specific disposal method required.

14 TRANSPORT INFORMATION

DOT: Not regulated

IATA: Not regulated

IMDG: Not regulated

15 REGULATORY INFORMATION

Inventory Status

This product or all components are listed on the following inventory: TSCA

US Regulations

CERCLA Hazardous Substance List (40 CFR 302.4): None listed.

SARA Title III

Section 302 Extremely Hazardous Substance (40 CFR 355, Appendix A): None listed.

Section 311/312 (40 CFR 370): Not listed.

Section 313 Toxic Release Inventory (40 CFR 372): None listed.

State Regulations

California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65):

Bitumens, extracts of steam-refined and air refined
Pennsylvania Right-To-Know List: Asphalt
Minnesota Hazardous Substances List: Asphalt fumes
New Jersey Right-To-Know List: Asphalt fumes

16 OTHER INFORMATION

Hazard Ratings

Health Hazard Fire Hazard Reactivity Hazard Special Hazard
NFPA 1 1 0 --

Health Hazard Fire Hazard Reactivity Hazard
HMIS 1 1 0

* – Chronic health effect; 0 – Minimal; 1 – Slight; 2 – Moderate; 3 – Serious; 4 – Severe

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