

Safety Data Sheet

Material Name: FlamLINE® Waterproof Expansion Joint

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Material Name

FlamLINE® 20, FlamLINE® 40, FlamLINE® 100, FlamLINE® 240

Synonyms

Expansion joint

Product Use

Waterproofing expansion joints

Restrictions of Use

For industrial, commercial and institutional use only.

Manufacturer Information

Situra Inc.
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Toronto, ON M9B 6H7
Canada
Phone: 1-888-474-8872
Emergency Phone: 1-800-424-9300 (Chemtec), 1-613-996-6666 (CANUTEC)

SECTION 2: HAZARDS IDENTIFICATION

Classification in accordance with paragraph (d) of 29 CFR 1910.1200.

The products listed above are considered “articles” as defined in the OSHA Hazard Communication Standard, 29 CFR 1910.1200 and are considered “manufactured articles” as defined by the Canadian Hazardous Products Act (R.S.C., 1985, c. H-3) and as such are exempt from the requirements for an SDS. Under normal conditions of use, these products do not pose a hazard in the workplace or to the building occupants. Since these products or “articles” pose no health hazard under normal conditions of use, there is no requirement for an SDS. In addition, “articles” are not included in the scope of the Globally Harmonized System (GHS). For that reason, the GHS labelling elements are not included on this SDS. Although these products are not subject to the OSHA, Canadian HPA standards or GHS labelling elements, Situra Inc. would like to disclose as much health and safety information as possible to ensure that these products are handled and used properly. This SDS contains information critical to the safe handling and proper use of the products. In addition, the recommendations for handling and use of these products should be included in worker training programs.

GHS Label elements

Symbol(s)

None required.

Signal Word

None required.

Hazard Statements(s)

None required.

Precautionary Statements(s)

None required.

Safety Data Sheet

Material Name: FlamLINE® Waterproof Expansion Joint

Prevention

None required.

Response

None required.

Disposal

Dispose of the contents/container in accordance with local/regional/national/international regulations.

Other hazards

No additional information available.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

CAS	Component Name	Percent
	Proprietary	100%

SECTION 4: FIRST AID MEASURES

Description of Necessary Measures

None known.

Inhalation

Cannot be inhaled under normal circumstances.

Skin

Wash with soap and water. If skin irritation occurs, get medical advice/attention.

Eyes

Flush with water. Get medical attention if reaction develops & irritation persists.

Ingestion

Cannot be ingested under normal circumstances.

Indication of any immediate medical attention and special treatment needed

Treat symptomatically and supportively.

Most Important Symptoms/Effects

Acute

None known.

Delayed

None known.

Note to Physicians

Nothing known to note.

Safety Data Sheet

Material Name: FlamLINE® Waterproof Expansion Joint

SECTION 5: FIREFIGHTING MEASURES

Extinguishing Media

Suitable Extinguishing Media

Use dry chemical, carbon dioxide, alcohol-resistance foam or water spray.

Unsuitable Extinguishing Media

None reported.

Hazardous Thermal Decomposition/Combustion Products

Carbon Monoxide, Nitrogen oxide, Sulfur oxide, Hydrogen bromide (traces)

Advice for Firefighters

Wear full protective fire fighting gear including self-contained breathing apparatus (SCBA) for protection against possible exposure. Do not inhale any material or combustion by-products.

Fire Fighting Measures

Remove product from area of fire. Stay upwind and keep out of low areas.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures

Wear personal protective clothing and equipment.

Methods and Material for Containment and Cleaning Up

Sweep up and dispose in accordance with all applicable regulations.

Environmental Precautions

None known.

SECTION 7: HANDLING AND STORAGE

Precautions for Safe Handling

None known.

Conditions for Safe Storage, Including Any Incompatibilities

Store materials in their original undamaged containers in a clean, dry, protected location and away from any sources of combustion.

Incompatible Materials

Hydrocarbons

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Exposure Limits

No known exposure limits

Biological Limit Value

There are no biological limit values for any of this product's components.

Safety Data Sheet

Material Name: FlamLINE® Waterproof Expansion Joint

Engineering Controls

Provide adequate ventilation. Ensure compliance with applicable exposure limits.

Individual Protection Measures, such as Personal Protective Equipment

Wear personal protective clothing and equipment.

Eye/face Protection

No special protection needed.

Skin Protection

Wear appropriate work clothing.

Respiratory Protection

None required.

Glove Recommendations

None required.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Yellow & black solid	Physical State	Solid
Odor	Rubber-like	Colour	Yellow with black stripe
Odor Threshold	Not available	pH	Not available
Melting point	Not available	Boiling point	Not available
Freezing point	Not available	Evaporation rate	Not available
Boiling point range	Not available	Flammability (solid, gas)	Not available
Autoignition	Not available	Flash point	Not available
Lower explosive limits	Not available	Decomposition	Not available
Upper explosive limits	Not available	Vapour pressure	Not available
Vapour density (air=1)	Not available	Specific Gravity (water=1)	1.49
Water Solubility	Not soluble	Partition coefficient: n-octanol/water	Not available
Viscosity	Not available	Solubility (Other)	Not available
Density	Not available	VOC	None

Other Information

No additional information available.

Safety Data Sheet

Material Name: FlamLINE® Waterproof Expansion Joint

SECTION 10: STABILITY AND REACTIVITY

Reactivity

No reactivity hazard is expected.

Chemical Stability

Stable under normal conditions of use.

Possibility of Hazardous Reactions

Hazardous polymerization will not occur.

Conditions to Avoid

None known.

Hazardous Decomposition Products

Amyl acetate, carbon sulfides, carbon chlorides, chloroacetone, ethylene chlorides, freon 21, hydrocarbons, sulfur oxides

SECTION 11: TOXICOLOGICAL INFORMATION

Information on Likely Routes of Exposure

Inhalation

Unlikely under normal conditions

Skin Contact

May cause mild skin irritation for those with sensitive skin.

Eye Contact

Unlikely under normal conditions.

Ingestion

Unlikely under normal conditions.

Acute and Chronic Toxicity

No data available.

Immediate Effects

No immediate effects known.

Delayed Effects

No delayed effects known.

Irritation/Corrosivity Data

May cause mild skin irritation for those with sensitive skin. No other effects known.

Respiratory Sensitization

No data available.

Dermal Sensitization

No data available.

Safety Data Sheet

Material Name: FlamLINE® Waterproof Expansion Joint

Component Carcinogenicity

None known.

Germ Cell Mutagenicity

None known.

Reproductive Toxicity

None known.

Specific Target Organ Toxicity – Single Exposure

None known.

Specific Target Organ Toxicity – Repeated Exposure

None known.

Aspiration Hazard

None known.

Medical Conditions Aggravated by Exposure

No data available.

Additional Data

No additional information available.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity

None known.

Component Analysis – Aquatic Toxicity

No data available.

Persistence and Degradability

No data available.

Bioaccumulative Potential

No data available.

Mobility

No data available.

Other Toxicity

No additional information available.

SECTION 13: DISPOSAL CONSIDERATIONS

Disposal Methods

Dispose of contents/container in accordance with local/regional/national/international regulations.

Safety Data Sheet

Material Name: FlamLINE® Waterproof Expansion Joint

SECTION 14: TRANSPORT INFORMATION

US DOT Information

UN/NA # : Not regulated.

IATA Information

UN #: Not regulated.

TDG Information

UN #: Not regulated.

SECTION 15: REGULATORY INFORMATION

US Federal Regulations

This material contains one or more of the following chemicals required to be identified under SARA Section 302 (40 CFR 355 Appendix A), SARA Section 313 (40 CFR 372.65), CERCLA (40 CFR 302.4), TSCA 12(b), and/or require an OSHA process safety plan:

NONE

SRA Section 311/312 (40 CFR 370 Subparts B and C)

Acute Health: No **Chronic Health:** No **Fire:** No **Pressure:** No **Reactivity:** No

US State Regulations

The following components appear on one or more of the following state hazardous substances lists:

None known.

The following statements(s) are provided under the California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65)

None known.

Canadian WHMIS Ingredient Disclosure List (IDL)

Components of this material have been checked against the Canadian WHMIS Ingredients Disclosure List. The list is composed of chemicals, which must be identified on MSDSs if they are included in products which meet WHMIS criteria specified in the Controlled Products Regulations and are present above the threshold limits listed on the IDL:

None known.

Component Analysis – Inventory

The finished product is not hazardous. Component analysis is not required.

Safety Data Sheet

Material Name: FlamLINE® Waterproof Expansion Joint

SECTION 16: OTHER INFORMATION

HMIS Rating

Health : 0 Fire: 0 Reactivity: 0

Hazard Scale:

0=Minimal 1=Slight 2=Moderate 3=Serious 4=Severe *=Chronic Hazard

NFPA Ratings

Health : 0 Fire: 0 Reactivity: 0

Hazard Scale:

0=Minimal 1=Slight 2=Moderate 3=Serious 4=Severe *=Chronic Hazard

Summary of Changes

New SDS: 30 November 2018

Other Information

Disclaimer:

The information contained herein is based on data and information available to us and considered accurate, which has been obtained from third parties. This product may be formulated in part with components purchased from other companies. However, no warranty of merchantability, fitness for any use, or any other warranty is expressed or implied regarding the accuracy of such data or information. This information is furnished upon the condition that the person receiving it shall make their own determination of the suitability of the material for their particular use. Situra Inc. assumes no responsibility for injury to the buyer, the buyer's employees, or any third persons, if reasonable safety procedures are not followed. Additionally, Situra Inc. assumes no responsibility for injury to the buyer, the buyer's employees, or any third persons caused by the abnormal use of this material, even if reasonable safety procedures are followed.