



# Flex Flash FV-14, Flex-Flash FH-16

## Safety Data Sheet

Date of issue: February 17, 2020

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

Product form : Roll  
Trade name : Flex Flash FV-14, Flex-Flash FH-16

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

##### 1.2.1. Relevant identified uses

Industrial/Professional use spec : Industrial  
For professional use only  
Use of the substance/mixture : Reinforcement to be used with MM6125@ flexible membrane.

##### 1.2.2. Uses advised against

No additional information available

#### 1.3. Details of the supplier of the safety data sheet

##### Manufacturer/Supplier

Hydrotech Membrane Corporation  
10951 Parkway  
H1J 1S1 Anjou (Québec) - Canada  
T 1-514-353-6000  
[info@hydrotechmembrane.ca](mailto:info@hydrotechmembrane.ca) - [www.hydrotechmembrane.ca](http://www.hydrotechmembrane.ca)

#### 1.4. Emergency telephone number

Emergency number : Professional Emergency Resource Services (PERS) Domestic/Canada: 1-800-633-8253  
International : 1-801-629-0667  
POISON CONTROL CENTER (QC 24 hours): 1-800-463-5060

### SECTION 2: Hazards identification

#### 2.1. Substance or mixture classification

##### Emergency Overview

None of the component in this material are considered hazardous.

##### Route of Exposure-Skin

Possible mechanical irritation.

##### Route of Exposure-Eye

Not expected to be a concern, given that this product is an inert solid.

##### Route of Exposure-Ingestion

Not applicable.

##### Route of Exposure-Inhalation

Not expected to be a concern, given that this product is an inert solid.

##### Classified according to Canada's Hazardous Products Regulations (WHMIS)

Health: 0 Fire: 1 Reactivity: 0 Personal Protection: A

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

### SECTION 3: Composition/information on ingredients

Chemical Name	CAS No	Weight-%
Polyester fabrics	25038-59-9	> 85
Binder Resin	Mixture	<15
Optical Brightener	Mixture	<0.2
Polydimethylsiloxane	63148-62-9	Trace

\*The exact percentage (concentration) of composition has been withheld as a trade secret.

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### 3.2. Component Information

This product is not hazardous according to the criteria specified in 29CFR1910.1200 (Hazard Communication Standard). This product is considered an article and does not require an SDS.

## SECTION 4: First aid measures

### 4.1. Description of first-aid measures

Eye contact	: Rinse eyes with water for at least 15 minutes. If irritation persists, contact a physician.
Skin contact	: Wash affected areas with soap and water.
Inhalation	: Not applicable.
Ingestion	: Not applicable.

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

Note to physicians No health conditions aggravated by exposure are identified.

## SECTION 5: Fire-fighting measures

Flash point	: Not applicable
Auto-ignition temperature	: Not applicable
Flammability (solid, gas)	: Not applicable
Explosive properties	: Not an explosive
General Fire Hazard	: Solid material may burn upon extended exposure to open flames
Hazardous Combustion Products	: Upon decomposition this product may emit carbon dioxide, carbon monoxide and/or low molecular weight hydrocarbons.
Extinguishing Media	: Water spray, foam, carbon dioxide or dry chemicals.
Fire Fighting Equipment/Instructions	: As in any fire, wear a self-contained breathing apparatus and full protective gear.
NFPA Rating	: Health: 0 Fire: 1 Reactivity: 0 Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

Evacuation Procedures	: Not applicable
Special Procedures	: None
Methods for containment	: Sweep waste fabric into a pile.
Methods for cleaning up	: Sweep waste fabric into a waste container and recycle, incinerate or landfill in conformity with local disposal regulation.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

#### Precautions for safe handling

Advice on safe handling Éviter l'exposition à la chaleur, aux étincelles ou aux flammes nues.  
Faites attention en empilant pour éviter d'endommager le produit.

#### Conditions for safe storage, including any incompatibility

Storage Conditions Store material in clean, cool and dry warehouse that is equipped with a sprinkler system.  
Ensure product is not stacked too high.  
Store product off the floor to prevent water damage.  
Avoid direct exposure to UV light.  
Avoid exposure to corrosive substances.  
Limit exposure to petroleum powered engine exhaust.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### Exposure Guidelines

The product is not considered to present an inhalation health hazard under reasonably anticipated conditions of use.

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### 8.2. Exposure controls

#### Appropriate engineering controls

Engineering Controls

Normal room ventilation is usually adequate.

Individual protection equipment

: Personal protective equipment should be chosen according to the conditions under which this product is handled or used. Protective glasses. Long and loose pants and long-sleeved shirts, work gloves.



Hand protection

: Gloves.

Eye protection

: Wear approved safety glasses.

Respiratory protection

: None.

Other information

: None.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Physical state

: Solid

Colour

: White

Odour

: Not applicable

#### Property

#### Values

#### Remarks • Method

pH

: Not applicable

Relative evaporation rate (butyl acetate = 1)

: No data available

Melting point

: 250-300°C, 482-572°F

Boiling point

: Not applicable

Vapour pressure at 20°C

: Not applicable

Solubility

: Negligible

## SECTION 10: Stability and reactivity

#### Reactivity

No data available

#### Chemical stability

Stable under ordinary conditions of use and storage.

#### Possibility of Hazardous Polymerization

Will not occur.

#### Conditions to avoid

Heat, flames, sparks and humidity

#### Incompatible materials

None known.

#### Hazardous Decomposition Products

No data available.

## SECTION 11: Toxicological information

Chemical Name	CAS No	LD50/LC50
Polyester fabrics	25038-59-9	None available
Binder Resin	Mixture	None available
Optical Brightener	Mixture	None available
Polydimethylsiloxane	63148-62-9	Acute Oral LD50: Rat; 5,000 mg/kg Acute Dermal: Rabbit; >10,000 mg/kg (very low acute toxicity) Acute Inhalation LC50: Rat; >535 mg/l (very low acute toxicity)

#### Carcinogenicity

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### General Product Information

Product is considered non-hazardous

#### Epidemiology

No information available

#### Neurotoxicity

No information available

#### Mutagenicity

No information available

#### Teratogenicity

No information available

#### Other Toxicological Information

Specific toxicity testing has not been performed on this product. Hazard evaluation is based on information from similar products, raw material data and technical literature.

## SECTION 12: Ecological information

### Ecotoxicity

No information available.

### Environmental Fate

No information available.

## SECTION 13: Disposal considerations

### Waste treatment methods

Disposal of wastes

This material, as supplied, is a hazardous waste according to federal regulations (40 CFR 261). Dispose of in accordance with federal, state and local regulations.

## SECTION 14: Transport information

### Transportation Regulation

Product is not regulated for transportation

## SECTION 15: Regulatory information

### Safety, Health and Environment Regulations

#### Canada

Any.

#### United States

#### Additional US Regulatory Lists

Any.

## SECTION 16: Other information

*This information is based on our current knowledge and is intended to describe the product for health, safety and environmental purposes. It should not be interpreted as guaranteeing any specific property of the product.*