



## SECTION 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

### Company information

Temati B.V.  
 P.O. Box 1005  
 1940 EA Beverwijk  
 The Netherlands  
 Phone: +31 - (0)251 - 22 91 72

### Product information

Product Name : Flame Control Mastic 77F  
 Product description : Fire retardant coating for use on electrical and communication cables.  
 For further information : Contact our product safety department  
 Information in case of emergency : Telephone +31 - (0)251 - 22 91 72

## SECTION 2: COMPOSITION/ INFORMATION ON INGREDIENTS

ingredient	Percent	ACGIH TLV PPM	OSHA PEL PPM	LEL	Vapour pressure
Titanium Dioxide CAS 1317-80-2	5 – 10	10 mg/m <sup>3</sup>	10 mg/m <sup>3</sup>	NA	NA
Glass fibres CAS 65997-17-3	3 – 8	5 mg/m <sup>3</sup>	NE	NA	NA

This Material Safety Data Sheet is prepared to comply with the United States Occupation Safety and Health Administration (OSHA) Hazard Communication Standard (29 CFR 1910.1200) and the Canadian Work Place Hazardous Materials Information System (WHMIS). Unlisted ingredients are not "hazardous" per the OSHA standard and/or are not found on the WHMIS ingredient disclosure list.

See section 16 for additional information.

## SECTION 3: HAZARDS IDENTIFICATION

### **Emergency overview**

#### Potential health effects:

Eyes : Transient irritation.  
 Skin : Transient irritation.  
 Inhalation : No effect (water vapours)  
 Ingestion : After vomiting it out: Transient irritation.  
 Chronic : None known.  
 Regulated carcinogen status : None known

Existing Health Conditions Affected by Exposure : Not known.

## SECTION 4: FIRST AID MEASURES

If in eye : Rinse eyes with water for 15 minutes.  
 If on skin : Wash off with water.  
 If vapours inhaled : Not applicable (water vapours).  
 If ingested : Induce vomiting.



#### SECTION 5: FIRE-FIGHTING MEASURES

Flash point /method	: No flash at boiling (water)
Upper Explosive limit/ lower explosive limit	: Not applicable
Auto/ignition temperature	: Not applicable
Appropriate extinguishers	: Not applicable
Special fire fighting procedures	: None
Unusual fire & explosion hazards	: Containers will generate pressure in a fire and could rupture.
Hazardous combustion product	: Oxides of carbon

#### SECTION 6: ACCIDENTAL RELEASE MEASURES

Spill or leak procedures	: Wipe up at once and discard saturated absorbents. In the event of a large spill, dike area and pump material into waste tank.
--------------------------	---

#### SECTION 7: HANDLING AND STORAGE

Handling	: Keep from freezing and do not store above 100°F (38°C).
Storage	: See handling information.

#### SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Eye protection	: Chemical safety goggles or face shield.
Skin protection	: Protective gloves.
Respiratory protection	: Respirator or face mask during spray application.
Ventilation	: Mechanical, general.

#### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Physical state	: Liquid
Colour	: White
Odour	: Mild
Odour threshold	: Not known
Weight per gallon	: 11.7 lbs
Specific gravity	: 1.4
% solids by weight	: Approx. 67
pH	: > 7
Boiling range	: 212°F (100°C)
Freezing/ melting point	: 32°F (0°C)
Vapour pressure	: Water
Vapour density	: Water
Evaporation rate	: Water
Water/ oil partition coefficient	: Not known



#### SECTION 10: STABILITY AND REACTIVITY

Stability : Stable  
Incompatibility : None  
Hazardous decomposition : In fire condition; oxides of carbon  
Hazardous polymerisation : Will not occur

#### SECTION 11: TOXICOLOGICAL INFORMATION

Not available.

#### SECTION 12: ECOLOGICAL INFORMATION

No applicable data.

#### SECTION 13: DISPOSAL CONSIDERATIONS

Dispose of in accordance with local, state, and federal regulations.

#### SECTION 14: TRANSPORT INFORMATION

United States Department of Transportation (DOT).  
DOT proper shipping name : Paint, water (non-regulated)

#### SECTION 15: REGULATORY INFORMATION

Federal:

Toxic substances control act (TSCA)

All components of this product are listed or are excluded from listing on TSCA chemical substance inventory.

Sara Title III:

None reportable.

State regulations:

Not known.

WHMIS identification/other, international regulations:

Not a controlled product under WHMIS.

#### SECTION 16: OTHER INFORMATION

HMIS Rating:

Health	Flammability	Reactivity
0	0	0

See section 8:

The information and recommendations set forth herein are believed to be accurate. Because some of the information is derived from information provided to Flame Control coatings, Inc. from its suppliers, and because the supplier/manufacturer has no control over the conditions of handling and use, there is no warranty, obtained from the use thereof. The information of the data or the results to be obtained from the use thereof. The information is supplied solely for your information and consideration, and Flame Control coatings, Inc. assumes no responsibility from use or reliance thereon. It is the responsibility of the user of Flame Control Products to comply with all applicable federal, state, and local laws and regulations.