

# Safety Data Sheet as per regulation (EC) 1907/2006

Commercial Product Name: FiAM US Intumescent Acoustic Mastic



innovative solutions

Revision Date: 27.06.2019

Version: 1.3/en

Replaces version from: 27.06.2019

Print date: 12.08.2020

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

### **1.1 Product identifier**

Commercial Product Name **FiAM US Intumescent Acoustic Mastic**

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

Relevant identified uses Sealant

Recommended restrictions None under normal processing.

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

Company designation fischerwerke GmbH & Co. KG  
Klaus-Fischer-Straße 1  
D-72178 Waldachtal  
Telephone: +49(0)7443 12-0  
FAX: +49(0)7443 12-4222  
Email: info-sdb@fischer.de  
Internet: www.fischer.de

Marketer Great Britain: Mrs Mirka Valovicova, fischer Fixing (UK) Ltd, Hithercroft Road, Wallingford, Oxfordshire, OX10 9AT, Tel. 01491 827 920, Fax 01491 827 950 / Singapore: fischer systems Asia Pte. Ltd., 4 Kaki Bukit Ave. 1 #01-06, 417939 Singapore, Tel (65) 6741 0480 Fax (65) 6741 0481  
www.fischer.sg  
Telephone:  
FAX:  
Email:  
Internet:

### **1.4 Emergency telephone number**

Emergency telephone number +49(0)6132-84463 (24h)

## **SECTION 2: Hazards identification**

### **2.1 Classification of the substance or mixture**

Classification according to Regulation (EC) No. 1272/2008 This product is classified as not hazardous according to regulation (EC) 1272/2008 [CLP].

### **2.2 Label elements**

Labelling according to Regulation (EC) No. 1272/2008 [CLP] The product does not have to be labelled according to Regulation (EC) No. 1272/2008 [CLP].

## Safety Data Sheet as per regulation (EC) 1907/2006

Commercial Product Name: FiAM US Intumescent Acoustic Mastic



innovative solutions

Revision Date: 27.06.2019

Replaces version from: 27.06.2019

Version: 1.3/en

Print date: 12.08.2020

### **SECTION 3: Composition/information on ingredients**

Within the present knowledge of the supplier, this product does not contain any hazardous ingredients in quantities, in accordance with EU or national regulations should be referred to in Section 3.

Other data    The product contains no substances classified as hazardous to health in concentrations which should be taken into account according to EC directives.

### **SECTION 4: First aid measures**

#### **4.1 Description of first aid measures**

General advice	If symptoms persist, call a physician. Remove/Take off immediately all contaminated clothing.
If inhaled	IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
In case of skin contact	IF ON SKIN: Gently wash with plenty of soap and water.
In case of eye contact	In case of eye contact, remove contact lens and rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes.
If swallowed	If swallowed, seek medical advice immediately and show this container or label. Clean mouth with water and drink afterwards plenty of water. Drink 1 or 2 glasses of water. Do NOT induce vomiting.

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

Immediate medical attention	No data available
Special medical treatment	No data available

### **SECTION 5: Firefighting measures**

#### **5.1 Extinguishing media**

Suitable extinguishing media	Carbon dioxide (CO <sub>2</sub> ) Dry powder Foam Water spray jet
Extinguishing media which must not be used for safety reasons	High volume water jet

#### **5.2 Special hazards arising from the substance or mixture**

Special exposure hazards arising from the substance or prepara-	Heating or fire can release toxic gas.
---	--

# Safety Data Sheet as per regulation (EC) 1907/2006

Commercial Product Name: FiAM US Intumescent Acoustic Mastic



innovative solutions

Revision Date: 27.06.2019

Version: 1.3/en

Replaces version from: 27.06.2019

Print date: 12.08.2020

tion itself, its combustion products, or released gases

## 5.3 Advice for firefighters

Special protective equipment for firefighting

In the event of fire, wear self-contained breathing apparatus. In the event of fire and/or explosion do not breathe fumes.

Additional information on firefighting

Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations. Keep containers and surroundings cool with water spray. Container may rupture on heating.

## SECTION 6: Accidental release measures

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

Personal precautions

Ensure adequate ventilation, especially in confined areas. Keep people away from and upwind of spill/leak.

### 6.2 Environmental precautions

Environmental precautions

The product should not be allowed to enter drains, water courses or the soil. Prevent spreading over a wide area (e.g. by containment or oil barriers).

### 6.3 Methods and material for containment and cleaning up

Methods for cleaning up

Use mechanical handling equipment. Treat recovered material as described in the section "Disposal considerations".

### 6.4 Reference to other sections

Reference to other sections

See chapter 8/13

### 6.5 Additional information

Other information

Dispose of in accordance with local regulations.

## SECTION 7: Handling and storage

### 7.1 Precautions for safe handling

Advice on safe handling

None under normal processing.

Advice on protection against fire and explosion

No special precautions required.

### 7.2 Conditions for safe storage, including any incompatibilities

Storage space and container requirements

Keep containers tightly closed in a cool, well-ventilated place. Store in accordance with local regulations.

# Safety Data Sheet as per regulation (EC) 1907/2006

Commercial Product Name: FiAM US Intumescent Acoustic Mastic



Revision Date: 27.06.2019

Version: 1.3/en

Replaces version from: 27.06.2019

Print date: 12.08.2020

	Keep only in original container.
Hints on storage assembly	Store in accordance with the particular national regulations.
German storage class	10-13 (TRGS 510)

## 7.3 Specific end use(s)

Specific use(s) Sealant

## **SECTION 8: Exposure controls/personal protection**

### 8.1 Control parameters

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

### 8.2 Exposure controls

Respiratory protection	No personal respiratory protective equipment normally required.
Hand protection	not required under normal use
Suitable material	butyl-rubber, Chloroprene, Nitrile rubber
Unsuitable material	PVC disposable gloves
Material thickness	adjust to application and duration of use
Break through time	adjust to application and duration of use
Remarks	Replace when worn. Request information on glove permeation properties from the glove supplier. Be aware that in daily use the durability of a chemical resistant protective glove can be notably shorter than the break through time measured according to EN 374, due to the numerous outside influences (e.g. temperature).
Eye protection	Tightly fitting safety goggles
Skin and body protection	Wear suitable protective equipment.
Note	Choose body protection according to the amount and concentration of the dangerous substance at the work place.
General protective and hygiene measures	Smoking, eating and drinking should be prohibited in the application area. Avoid contact with skin, eyes and clothing. Take off all contaminated clothing immediately. Wash hands before breaks and at the end of workday. Keep away from food, drink and animal feedingstuffs. Use protective skin cream before handling the product.
Information on environmental protection regulations	No special environmental precautions required.

# Safety Data Sheet as per regulation (EC) 1907/2006

Commercial Product Name: FiAM US Intumescent Acoustic Mastic



innovative solutions

Revision Date: 27.06.2019

Version: 1.3/en

Replaces version from: 27.06.2019

Print date: 12.08.2020

## **SECTION 9: Physical and chemical properties**

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

Form	Paste
Colour	red
Boiling point [°C]	100
Pressure	1013 hPa
Vapour pressure [kPa]	2,3
Temperature	20°C
Relative density	1,5
Water solubility [g/l]	soluble

## **SECTION 10: Stability and reactivity**

### **10.1 Reactivity**

Thermal decomposition                      No decomposition if stored and applied as directed.

### **10.2 Chemical stability**

Chemical stability                              Stable under recommended storage conditions.

### **10.3 Possibility of hazardous reactions**

Hazardous reactions                              No dangerous reaction known under conditions of normal use.

### **10.4 Conditions to avoid**

Conditions to avoid                              No decomposition if used as directed.

### **10.5 Incompatible materials**

Materials to avoid                                None known.

### **10.6 Hazardous decomposition products**

Hazardous decomposition products              No decomposition if used as directed.

## **SECTION 11: Toxicological information**

### **11.1 Information on toxicological effects**

Oral toxicity [mg/kg]	No data available
Dermal toxicity [mg/kg]	No data available
Inhalative toxicity [mg/l]	No data available

## Safety Data Sheet as per regulation (EC) 1907/2006

Commercial Product Name: FiAM US Intumescent Acoustic Mastic



innovative solutions

Revision Date: 27.06.2019

Replaces version from: 27.06.2019

Version: 1.3/en

Print date: 12.08.2020

### 11.2 Additional information

Other information (chapter 11.) There is no data available for this product.

## SECTION 12: Ecological information

### 12.1 Toxicity

Aquatic toxicity [mg/l] There are no data available on the mixture itself.

### 12.2 Persistence and degradability

Biodegradability

Remarks No data available

### 12.3 Bioaccumulative potential

Bioaccumulation no data available

### 12.4 Mobility in soil

Mobility

Mobility No data available

### 12.5 Results of PBT and vPvB assessment

Results of PBT characteristics de-termination This preparation contains no substance considered to be persistent, bioaccumulating nor toxic (PBT).

### 12.6 Other adverse effects

Further information on ecology No information on ecology is available.

## SECTION 13: Disposal considerations

### 13.1 Waste treatment methods

Disposal considerations Dispose of waste according to applicable legislation.  
The product should not be allowed to enter drains, water courses or the soil.

Waste Code The following Waste Codes are only suggestions:  
200000 - MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS  
According to the European Waste Catalogue, Waste Codes are not product specific, but application specific.

Uncleaned empty packaging Dispose of as unused product.

## SECTION 14: Transport information

# Safety Data Sheet as per regulation (EC) 1907/2006

Commercial Product Name: FiAM US Intumescent Acoustic Mastic



Revision Date: 27.06.2019

Version: 1.3/en

Replaces version from: 27.06.2019

Print date: 12.08.2020

	Land transport ADR/RID	Marine transport IMDG	Air transport ICAO/IATA
14.1 UN-No	Not applicable.	Not applicable.	Not applicable.
14.2 Description of the goods	Non-dangerous goods	Non-dangerous goods	Non-dangerous goods
14.3 Transport hazard class(es)	Not applicable.	Not applicable.	Not applicable.
14.4 Packaging group	Not applicable.	Not applicable.	Not applicable.
14.5 Environmental hazards	Not applicable.	Not applicable.	Not applicable.
Proper shipping name	Non dangerous good		
14.2 UN proper shipping name		Non dangerous good	Non dangerous good

## 14.6 Special precautions for user

Precautions not required under normal use

## 14.7 Transport in bulk according to Annex II of MARPOL and the IBC Code

Transport in bulk according to Annex II of MARPOL and the IBC Code not applicable

## 14.8 Additional information

Other information (chapter 14.) Not dangerous goods in the meaning of ADR/RID, ADNR, IMDG-Code, ICAO/IATA-DGR

## SECTION 15: Regulatory information

### 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

VOC < 1 % (< 10 g/l)  
VOC emissions: TVOC 134.5 µg/m<sup>3</sup> chamber concentration / 11671.3 µg/m<sup>2</sup>/ h emission factor

Restriction of occupation. Not relevant

### 15.2 Chemical safety assessment

Safety assessment Not relevant. Chemical safety assessments for substances in this mixture were not carried out.

## SECTION 16: Other information

Modifications since last version Modifications of the previous version are denoted with an asterisk (\*).

Wording of the hazard classes This product is classified as not hazardous according to regulation EC CLP

Recommended restrictions None under normal processing.

Modifications of the previous version are denoted with an asterisk (\*).

## Safety Data Sheet as per regulation (EC) 1907/2006

Commercial Product Name: FiAM US Intumescent Acoustic Mastic



*innovative solutions*

Revision Date: 27.06.2019

Replaces version from: 27.06.2019

Version: 1.3/en

Print date: 12.08.2020

This information is provided in accordance with the current status of our knowledge and experience. The Safety Data Sheet describes products with a view to relevant safety requirements. This information does not constitute a warranty of properties, features or qualities.