

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

Commercial Product Name: FiAM Intumescent Acoustic Mastic



Revision Date: 20.07.2020

Version: 2.0/en

Replaces version from: 08.05.2019

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 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  
Telephone: +44 01491 827 920  
FAX: +44 01491 827 950  
Internet: www.fischer.co.uk

### **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].

\*Further information                    EUH208: Contains reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1). May produce an allergic reaction.  
EUH210: Safety data sheet available on request.

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## SECTION 3: Composition/information on ingredients

### 3.2 Mixtures

#### Hazardous ingredients

Ingredient	CAS No.	Classification (EC) 1272/2008	Concentration
reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1)	*CAS No.: 55965-84-9 *EC-No.: 911-418-6 Index-No.: 613-167-00-5 *REACH No.: 01-2120764691-48-XXXX	Acute Tox. 2; H330 Acute Tox. 2; H310 Acute Tox. 3; H301 Skin Corr. 1C; H314 Eye Dam. 1; H318 Skin Sens. 1A; H317 Aquatic Acute 1; H400 Aquatic Chronic 1; H410	< 0.0015 % by weight

## 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

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

Special exposure hazards arising from the substance or preparation itself, its combustion products, or released gases Heating or fire can release toxic gas.

### 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 fire-fighting 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.

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## 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. 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
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# **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.

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Information on environmental protection regulations      No special environmental precautions required.

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

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

Form	paste
*Colour	white
*Odour	characteristic
*Odour threshold	No data available
pH	7
*Melting point [°C] / Freezing point [°C]	0
*Boiling point [°C]	100
*Flash point [°C]	No data available
*Explosion limits [Vol-% ]	
Lower limit	No data available
Upper limit	No data available
*Explosion limits	No data available
*Vapour pressure [kPa]	No data available
*Vapour density	No data available
Relative density	1,55
*Solubility	No data available
*Partition coefficient n-octanol / water (log P O/W)	No data available
*Autoignition temperature [°C]	No data available
*Viscosity, dynamic [kg/(m*s)]	No data available
*Viscosity, kinematic [mm²/s]	No data available
*Explosive properties	Not explosive
*Oxidising properties	No

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

### **10.1 Reactivity**

Thermal decomposition      No decomposition if stored and applied as directed.

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## 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

### 11.2 Additional information

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

## SECTION 12: Ecological information

### 12.1 Toxicity

#### Toxicity to fish [mg/l]

##### Hazardous ingredients

reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1)				
Value	Test criterion	Test species	Exposure duration	Source
0,22	EC50	Oncorhynchus mykiss (rainbow trout)	96 h	Company data

#### Toxicity to daphnia [mg/l]

##### Hazardous ingredients

reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1)				
Value	Test criterion	Test species	Exposure duration	Source

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0,12	EC50	Daphnia magna (Water flea)	48 h	Company data
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## Toxicity to algae [mg/l]

### Hazardous ingredients

reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1)				
Value	Test criterion	Test species	Exposure duration	Source
0,048	EC50	Pseudokirchneriella subcapitata	72 h	Company data

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 determination                      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.

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Uncleaned empty packaging                      Dispose of as unused product.

## **SECTION 14: Transport information**

	<b>Land transport ADR/RID</b>	<b>Marine transport IMDG</b>	<b>Air transport ICAO/IATA</b>
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                      not applicable  
Annex II of MARPOL and the IBC  
Code

### **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**

\*Additional regulations                                      This product is a "Treated article without primary biocidal function (Art. 58 in conjunction with Art. 3 (1) a)". This product protects itself by the added film protection active substance, which cannot show any outwardly directed effect by the resulting plastic film. Film protective agent: reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1)

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.

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### **SECTION 16: Other information**

*Modifications since last version	Modifications of the previous version are denoted with an asterisk (*).
Relevant H-phrases	H301: Toxic if swallowed. H310: Fatal in contact with skin. H314: Causes severe skin burns and eye damage. H317: May cause an allergic skin reaction. H318: Causes serious eye damage. H330: Fatal if inhaled. H400: Very toxic to aquatic life. H410: Very toxic to aquatic life with long lasting effects. EUH208: Contains reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1). May produce an allergic reaction.
Wording of the hazard classes	Acute Tox.: Acute toxicity Eye Dam.: Serious eye damage Aquatic Acute: Hazardous to the aquatic environment Aquatic Chronic: Hazardous to the aquatic environment 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 (\*).

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.