

Product Information Sheet

Commercial Product Name: **FiGM PFS+ Intumescent Graphite Mastic**

Revision date: 04.03.2015

Version: 1.0/en



Print date: 04.03.2015

1. Identification of the substance/mixture and of the company/undertaking

Product identifier

Commercial Product Name **FiGM PFS+ Intumescent Graphite Mastic**

Relevant identified uses of the substance or mixture and uses advised against

Relevant identified uses Flame-retardant agent.

Recommended restrictions None under normal processing. Observe technical data sheet.

Details of the supplier of the product safety information

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

Emergency telephone number

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

2. Hazards identification

Classification of the substance or mixture

Classification according to Directive 67/548/EEC / 1999/45/EEC This product is not classified as dangerous according to 67/548/EEC / 1999/45/EEC.

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

Label elements

Labelling (67/548/EEC or 1999/45/EC) The product does not have to be labelled according to guideline 67/548/EEC / 1999/45/EEC.

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].

3. Composition/information on ingredients

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

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4. First aid measures

Description of first aid measures

General advice	If symptoms persist, call a physician.
If inhaled	Not required
In case of skin contact	Not required
In case of eye contact	Not required
If swallowed	Get medical advice/attention if you feel unwell.

Most important symptoms and effects, both acute and delayed

Symptoms	No data available
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Indication of any immediate medical attention and special treatment needed

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

5. Firefighting measures

Extinguishing media

Suitable extinguishing media	Carbon dioxide (CO ₂) Dry powder Foam Water spray jet
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Extinguishing media which must not be used for safety reasons	High volume water jet
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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.
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Advice for firefighters

Special protective equipment for firefighting	In the event of fire and/or explosion do not breathe fumes.
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Additional information on firefighting	keine
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6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

Personal precautions	keine
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Environmental precautions

Environmental precautions keine

Methods and material for containment and cleaning up

Methods for cleaning up Use mechanical handling equipment.

Reference to other sections

Reference to other sections See chapter 8/13

Additional information

Other information Dispose of in accordance with local regulations.

7. Handling and storage

Precautions for safe handling

Advice on safe handling None under normal processing.

Advice on protection against fire and explosion No special precautions required.

Conditions for safe storage, including any incompatibilities

Storage space and container requirements Store in accordance with local regulations.

Hints on storage assembly Store in accordance with the particular national regulations.

8. Exposure controls/personal protection

Control parameters

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

Exposure controls

Respiratory protection No personal respiratory protective equipment normally required.

Hand protection not required under normal use

Eye protection Eye protection: not applicable.

Skin and body protection Body protection: not applicable.

General protective and hygiene measures Smoking, eating and drinking should be prohibited in the application area.

Wash hands before breaks and at the end of workday.
Keep away from food, drink and animal feedingstuffs.

Information on environmental protection regulations No special environmental precautions required.

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9. Physical and chemical properties

Information on basic physical and chemical properties

Physical state	solid
Form	paste
Colour	grey
pH	7
Relative density	1,3

10. Stability and reactivity

Reactivity

Thermal decomposition No decomposition if stored and applied as directed.

Chemical stability

Chemical stability Stable under recommended storage conditions.

Possibility of hazardous reactions

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

Conditions to avoid

Conditions to avoid No decomposition if used as directed.

Incompatible materials

Materials to avoid None known.

Hazardous decomposition products

Hazardous decomposition products No decomposition if used as directed.

11. Toxicological information

Information on toxicological effects

Oral toxicity [mg/kg]	Not applicable.
Dermal toxicity [mg/kg]	Not applicable.
Inhalative toxicity [mg/l]	Not applicable.
Irritant effect on skin	No skin irritation
Irritant effect on eyes	No eye irritation
Irritant effect on the respiratory tract	Nicht anwendbar.
Sensitization	No known effect.

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Symptoms No data available

12. Ecological information

Toxicity

Toxicity to fish [mg/l] Not applicable.
Toxicity to daphnia [mg/l] Nicht anwendbar.
Toxicity to algae [mg/l] Nicht anwendbar.

Persistence and degradability

Biodegradability

Remarks: No data available

Bioaccumulative potential

Bioaccumulation no data available

Mobility in soil

Mobility

Mobility: No data available

Results of PBT and vPvB assessment

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

Other adverse effects

Further information on ecology No information on ecology is available.

13. Disposal considerations

Waste treatment methods

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

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

Uncleaned empty packaging Dispose of as unused product.

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14. Transport information

	Land transport ADR/RID	Marine transport IMDG	Air transport ICAO/IATA
14.2 Description of the goods	Non-dangerous goods	Non-dangerous goods	Non-dangerous goods
14.2 UN proper shipping name		Non dangerous good	Non dangerous good
Proper shipping name	Non dangerous good		

Special precautions for user

Precautions not required under normal use

Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code not applicable

Additional information

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

15. Regulatory information

Chemical safety assessment

Safety assessment Not relevant.

16. Other information

Recommended restrictions None under normal processing. Observe technical data sheet.