

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

1.1 Product identifier

Trade name:

MD+ Sealant, as used in FiloSeal+, FiloSeal+HD & FiloSeal+HD FIRE Duct Sealing Systems

Chemical name : Silicones

CAS-number : Mixture

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

Use:

Sealing of ducts

Unsuitable use:

-

1.3 Details of the supplier of the safety data sheet

Manufacturer/Supplier:

Filoform B.V.
Postbus 2
NL-4190 CA Geldermalsen

T: +31 (0)345 588220

E: info@filoform.com

W: www.filoform.com

1.4 Emergency telephone number

The UK National Poisons Emergency number is 111

2. Hazards identification

2.1 Classification of the substance or mixture

Classification according to directive (EG) nr. 1272/2008 [CLP]

No dangerous good according to Globally Harmonized System (GHS).

2.2 Label elements

Labeling according (EG) nr. 1272/2008

2.3 Other hazards

Not known

3. Composition/information on ingredients

3.1 Substances

3.2 Mixtures

Contains:

2-butanone O,O',O'' - (ethenylsilylidyne) trioxime	CAS-nr:	2224-33-1	< 1 %
Eye Dam. 1, H318; Skin Sens. 1, H317; STOT RE 2, H373	EC-nr:	218-747-8	

2-Butanone, O,O',O'' - (methylsilylidyne) trioxime	CAS-nr:	22984-54-9	< 1 %
Eye Irrit. 2, H319; Skin Sens. 1, H317; STOT RE 2, H373	EC-nr:	245-366-4 4	

4. First aid measures

4.1 Description of first aid measures

Remove contaminated clothing immediately.

After inhalation:

If symptoms occur supply fresh air and if symptoms persist consult a doctor.

After skin contact:

Immediately wash with water and rinse thoroughly. If symptoms persist consult a doctor.

After eye contact:

Rinse opened eye for 15 minutes under running water. If symptoms persist consult a doctor.

After swallowing:

Immediately rinse mouth and then drink plenty of water, induce vomiting, seek medical attention.

4.2 Most important symptoms and effects, both acute and delayed

Dangers:

No further relevant information available.

Symptoms:

No further relevant information available.

4.3 Indication of any immediate medical attention and special treatment needed

No further relevant information available.

5. Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media:

Water spray, dry powder or foam.

Unsuitable extinguishing media: Not known.

5.2 Special hazards arising from the substance or mixture

Wear self-contained respiratory protective device. Wear fully protective suit.

5.3 Advice for firefighters:

Protective equipment:

Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

6. Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

General:

Provide adequate ventilation.

When gases/vapours arise:

Wear a respirator.

6.2 Environmental precautions

No special measures required.

6.3 Methods and material for containment and cleaning up

Cleaning / absorption method:

Treating liquids and solids as household waste.

Disposal:

Remove liquids and solids as household waste.

6.4 Reference to other sections food stuff

Information regarding safe handling is located in section 7.

Personal protection and disposal considerations can be found in section 8 and 13.

7. Handling and storage

7.1 Precautions for safe handling

Provide a well ventilated workplace and wear protective equipment.

7.2 Conditions for safe storage, including any incompatibilities

No special requirements.

7.3 Specific end use(s)

Sealing and fixing

8. Exposure controls/personal protection

8.1 Control parameters

The product does not contain any relevant quantities of materials with considering the workplace in terms limits should be monitored.

8.2 Exposure controls

General protection and hygiene measures:

- Avoid contact with skin, eyes and clothing.
- Do not eat, drink or smoke at work.
- Remove contaminated clothing immediately.
- Before breaks and at the end of the working day wash hands thoroughly.
- Keep away from food and drinks.

8.2.1 Appropriate engineering controls

Only use in a well ventilated area.

8.2.2 Individual protection measures, such as personal protective equipment

Respiratory protection:

No personal respiratory protective equipment required if the area is well ventilated.

Hand protection:

Impermeable gloves.

Eye/face protection:

Safety glasses.

Skin protection:

Wear suitable protective clothing.

8.2.3 Environmental exposure controls

Not applicable.

Additional Information

Occupational exposure:

Avoid skin contact.

9. Physical and chemical properties

9.1.1 General properties

Colour:

Red

Form:

Viscous, Pasty

Odour:

Specific mild odor

9.1.2 Information on basic physical and chemical properties

Melting point/freezing point:

Not determined.

Initial boiling point and boiling range:

Not determined

Flash point:

Not determined

Evaporation rate:

Not determined.

Flammability (solid, gas):

Not flammable.

Upper/lower flammability or explosive limits:

Not determined.

Ignition temperature:

Not applicable

Vapour pressure at 25°C:

Not determined.

Relative density at 20 °C:

1,2 g/cm³

Partition coefficient: n-octanol/water:

Not determined.

Relative vapour density:

No data available.

Solubility in water:

No insoluble in water.

Viscosity at 25°C:

High viscosity, pasty

Explosive properties:

No data available.

Oxidising properties:

No data available.

9.2 Other information

Miscibility with water:

Not miscible.

Other information:

If necessary, the information on other physical and chemical parameters listed in this section.

10. Stability and reactivity

10.1 Reactivity

No hazardous reactions if the regulations / notes for storage and handling are followed.

10.2 Chemical stability

The product is stable, if the regulations / notes for storage and handling are followed.

10.3 Possibility of hazardous reactions

No hazardous reactions if the regulations / notes for storage and handling are followed.

10.4 Conditions to avoid

Non, if the regulations / notes for storage and handling are observed.

10.5 Incompatible materials

No further relevant information available.

10.6 Hazardous decomposition products

No hazardous decomposition products, if the regulations / notes for storage and handling are followed

11. Toxicological information

11.1 Information on toxicological effects

Acute toxicity:

Not classified.

Skin corrosion/irritation:

Not classified.

Sensibility of the respiratory system and skin:

Not classified.

Germ cell mutagenicity:

Not classified.

Carcinogenicity:

Not classified.

Reproductive toxicity:

Not classified.

STOT-single exposure:

Not classified.

STOT-repeated exposure:

Not classified.

Aspiration hazard:

Not classified.

12. Ecological information

12.1 Toxicity

The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.

12.2 Persistence and degradability

No further relevant information available.

12.3 Bio accumulative potential

No further relevant information available.

12.4 Mobility in soil

No further relevant information available.

12.5 Results of PBT and vPvB assessment

No further relevant information available.

12.6 Other adverse effects

No further relevant information available.

13. Disposal considerations

13.1 Waste treatment methods

Liquid product: Let it cure in the open air. *Cured product:* treat as household waste.

14. Transport information

Not classified as a dangerous goods under transport regulations: ADR, RID, ADNR, IMDG/GGVSee, ICAO/IATA.

14.1 UN number

N/A

14.2 UN proper shipping name

N/A

14.3 Transport hazard class(es)

N/A

14.4 Packing group

N/A

14.5 Environmental hazards

N/A

14.6 Special precautions for use

N/A

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

N/A

Special precautions for transport

Hazard map:

No hazard map required.

Hazard symbol:

None

15. Regulatory information

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

If other legal rules that are not mentioned elsewhere in this safety data sheet, then it is described in this subsection.

15.2 Chemical safety assessment

N/A

16. Other information

Legal Disclaimer:

This product is intended for filling, sealing and fixing. Always use the manufacturer's instructions. Local laws and regulations should be the recipient of the product on its own responsibility are met. The above information is believed to be correct but does not purport to be complete. Filoform is not responsible for any damage resulting from handling or contact with the above product.

This safety data is made on 10-01-2017 and prepared in accordance with Regulation (EC) No. 453/2010

Last update: 15-02-2019 (addition the EC-nrs)

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