

Filoform Safety data sheet according to EG 453/2010  
Date: 15-02-2019  
Product: MD+ Duct sealant

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

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### 1.1 Product identifier

Trade name:  
MD+ Sealant

Chemical name : Silicones  
CAS-number : Mixture

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

Use:  
Sealing of ducts

### 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](mailto:info@filoform.com)      W: [www.filoform.com](http://www.filoform.com)

### 1.4 Emergency telephone number

The UK National Poisons Emergency number is 111

## 2. Hazards identification

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### 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).

To our knowledge, this product does not present any particular risk, provided it is handled in accordance with good occupational hygiene and safety practice.

### 2.2 Label elements

Labeling according to regulation (EG) nr. 1272/2008

EUH208 - Contains 2-Butanone, O,O',O''-(ethenylsilylidyne)trioxime, 2-Butanone, O,O',O''-(methylsilylidyne)trioxime.  
May produce an allergic reaction

### 2.3 Other hazards

Not known

## 3. Composition/information on ingredients

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### 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	

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2-Butanone, O,O',O'' - (methylsilyldiylidene) 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

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### 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

Treat symptomatically.

## 5. Firefighting measures

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### 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

Toxic fumes may be released. If the product will be exposed at heat above 200 °C, expansion occur. 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

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

General:

Provide adequate ventilation.

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When gases/vapours arise:

Wear suitable respiratory equipment.

**6.2 Environmental precautions**

Avoid release to the environment.

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

Cleaning / absorption method:

Recover mechanically the product.

Disposal:

Dispose uncured material at an authorized site.

Dispose solid material as household waste.

**6.4 Reference to other sections**

No additional information available.

## 7. Handling and storage

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**7.1 Precautions for safe handling**

Provide a well ventilated workplace and wear protective equipment.

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

Store in a well-ventilated place. Keep cool.

**7.3 Specific end use(s)**

Sealing and fixing.

## 8. Exposure controls/personal protection

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**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:

In case of insufficient ventilation, wear suitable respiratory equipment.

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Protective gloves.

Eye/face protection:

Safety glasses.

Skin protection:

Wear suitable protective clothing.

**8.2.3 Environmental exposure controls**

Avoid release to the environment.

## 9. Physical and chemical properties

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**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:1,25 g/cm<sup>3</sup>Partition coefficient: n-octanol/water:

Not determined.

Relative vapour density:

No data available.

Solubility in water:

No insoluble in water.

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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.

## 10. Stability and reactivity

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**10.1 Reactivity**

The product is non-reactive under normal conditions of use, storage and transport.

**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**

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## 11. Toxicological information

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**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.

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Not classified.

Aspiration hazard:

Not classified.

## 12. Ecological information

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**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

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**13.1 Waste treatment methods**

Liquid material: Let it cure in the open air.

Cured material: treat as household waste.

## 14. Transport information

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Not classified as a dangerous goods under transport regulations: ADR, RID, ADN, 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

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**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

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

**15.1.1 EU-Regulations**

Contains no REACH Annex XIV substances

Contains no REACH substances with Annex XVII restrictions

**15.1.2 National regulations**

Germany

VwVwS Annex reference:

Water hazard class (WGK) nwg, Non-hazardous to water (Classification according to VwVwS, Annex 4)

12th Ordinance Implementing the Federal Immission Control Act - 12.BImSchV:

Is not subject of the 12. BImSchV (Hazardous Incident Ordinance)

Netherlands

SZW-lijst van kankerverwekkende stoffen:

None of the components are listed

SZW-lijst van mutagene stoffen:

None of the components are listed

NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Borstvoeding:

None of the components are listed

NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Vruchtbaarheid:

None of the components are listed

NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Ontwikkeling:

None of the components are listed

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

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Legal Disclaimer:

This product is intended for 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.

## Full text of H- and EUH-statements:

Eye Dam. 1	Serious eye damage/eye irritation, Category 1
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Skin Sens. 1	Sensitisation — Skin, Category 1
STOT RE 2	Specific target organ toxicity — Repeated exposure, Category 2
H317	May cause an allergic skin reaction
H318	Causes serious eye damage
H319	Causes serious eye irritation
H373	May cause damage to organs through prolonged or repeated exposure
EUH208	Contains..... May produce an allergic reaction

**This safety data is made on 10-01-2017 and prepared in accordance with Regulation (EC) No. 453/2010****Last update: 31-07-2019 (addition the EC-nrs)****Status: final**