

NOFIRNO MF

Version number: 2.0
Replaces version of: 1.0

Date: 2018-08-08

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

1.1 Product identifier

Trade name	NOFIRNO MF
Registration number (REACH)	not relevant (mixture)

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

Relevant identified uses	General use
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1.3 Details of the supplier of the safety data sheet

Beele Engineering BV

Beunkdijk 11

7122 NZ Aalten

Netherlands

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1.4 Emergency telephone number

Emergency information service

+31(0)543 461629

This number is only available during the following office hours:

Mon-Fri 09:00 AM - 05:00 PM

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 (CLP)

-Not a hazardous substance or mixture

Supplemental hazard information:

-not applicable

For full text of abbreviations: see SECTION 16.

2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008 (CLP)

-Not a hazardous substance or mixture

2.3 Other hazards

No data available.

SECTION 3: Composition/information on ingredients

3.1 Substances

Not relevant (mixture)

3.2 Mixtures

Polymer based sealant with additives

NOFIRNO MF

Version number: 2.0
Replaces version of: 1.0

Date: 2018-08-08

- No hazardous ingredients

For full text of abbreviations: see SECTION 16.

SECTION 4: First aid measures

4.1 Description of first aid measures

General notes

- Get medical attention if symptoms occur.

Following inhalation

- Move into fresh air and keep at rest.

Following skin contact

- Wash with plenty of soap and water.

Following eye contact

- Remove contact lenses, if present and easy to do. Continue rinsing. Irrigate copiously with clean, fresh water for at least 10 minutes, holding the eyelids apart.

Following ingestion

- Rinse mouth with water. Do NOT induce vomiting.

4.2 Most important symptoms and effects, both acute and delayed

None known.

4.3 Indication of any immediate medical attention and special treatment needed

None

SECTION 5: Firefighting measures

5.1 Extinguishing media

Not applicable, non-combustible

5.2 Special hazards arising from the substance or mixture

Not applicable

5.3 Advice for firefighters

Wear self-contained breathing apparatus and full protective clothing. Coordinate firefighting measures to the fire surroundings. Fight fire with normal precautions from a reasonable distance.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation.

Wear protective clothing.

6.2 Environmental precautions

Keep away from drains, surface and ground water. Retain contaminated washing water and dispose of it.

6.3 Methods and material for containment and cleaning up

Advices on how to clean up a spill

NOFIRNO MF

Version number: 2.0
Replaces version of: 1.0

Date: 2018-08-08

-Pick up mechanically.

Other information relating to spills and releases

- Place in appropriate containers for disposal. Ventilate affected area.
- Contaminated surfaces will be slippery.

6.4 Reference to other sections

Personal protective equipment: see section 8. Incompatible materials: see section 10. Disposal considerations: see section 13.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Protective measures

- Use only in well-ventilated areas.
- Wear protective clothing

Measures to protect the environment

- Reduce the release of the mixture to the environment, such as avoiding spill and keep away from drains.

Measures to prevent fire

- Not applicable.

Advice on general occupational hygiene

- Wash hands after use. Do not eat, drink and smoke in work areas. Remove contaminated clothing and protective equipment before entering eating areas. Never keep food or drink in the vicinity of chemicals. Keep away from food, drink and animal feed.

7.2 Conditions for safe storage, including any incompatibilities

Keep in closed containers at a dry and cool place

Conditions of storage: protect against frost, do not expose to heat and direct sunlight, store at a temperature between 5 and 35 °C

No special storage safety measures required

7.3 Specific end use(s)

See section 16 for a general overview.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

None

8.2 Exposure controls

Appropriate engineering controls General ventilation.
See for details chapter 6.

Individual protection measures (personal protective equipment)

Eye protection

Wear safety glasses.

Skin protection

- hand protection

Wear suitable gloves.

- other protection measures

Minimize skin contact Wear suitable protective clothing.

Respiratory protection

In case of inadequate ventilation wear respiratory protection.

Environmental exposure controls

No data available

NOFIRNO MF

Version number: 2.0
Replaces version of: 1.0

Date: 2018-08-08

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance

Physical state	Paste
Colour	Red
Odour	typical

Other safety parameters

pH (value)	No data available
Melting point/freezing point	Not applicable
Boiling point	Not applicable
Flash point	Not applicable
Evaporation rate	No data available
Flammability (solid, gas)	No data available
Explosive limits	No explosion hazard.
Density	1,4 to 1,5 g/cm ³
Solubility(ies)	Not soluble in water
Auto-ignition temperature	Not applicable
Viscosity	No data available
Explosive properties	None
Oxidizing properties	None

9.2 Other information

Solvent content	None
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NOFIRNO MF

Version number: 2.0
Replaces version of: 1.0

Date: 2018-08-08

SECTION 10: Stability and reactivity

10.1 Reactivity

Concerning incompatibility: see below "Conditions to avoid" and "Incompatible materials".

10.2 Chemical stability

Stable under normal usage conditions

10.3 Possibility of hazardous reactions

No known hazardous reactions.

10.4 Conditions to avoid

Do not freeze the product.

10.5 Incompatible materials

No known incompatible materials

10.6 Hazardous decomposition products

No known thermal decomposition.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Test data are not available for the complete mixture.

Classification procedure

The method for classification of the mixture is based on ingredients of the mixture (additivity formula).

Classification according to GHS (1272/2008/EC, CLP)

Category	NOFIRNO MF
Acute toxicity	Not classified according to this category
Skin corrosion/irritation	Not classified according to this category
Serious eye damage/eye irritation	Not classified according to this category
Respiratory or skin sensitisation	Not classified according to this category
Germ cell mutagenicity	Not classified according to this category
Carcinogenicity	Not classified according to this category
Reproductive toxicity	Not classified according to this category
Specific target organ toxicity - single exposure	Not classified according to this category
Specific target organ toxicity - repeated exposure	Not classified according to this category
Aspiration hazard	Not classified according to this category
Additional Information	No data available

NOFIRNO MF

Version number: 2.0
Replaces version of: 1.0

Date: 2018-08-08

SECTION 12: Ecological information

- 12.1 Toxicity**
No data available for the mixture.
- 12.2 Persistence and degradability**
No data available for the mixture.
- 12.3 Bio accumulative potential**
No data available for the mixture.
- 12.4 Mobility in soil**
No data available for the mixture.
- 12.5 Results of PBT and vPvB assessment**
No data available for the mixture
- 12.6 Other adverse effects**
No data available for the mixture

SECTION 13: Disposal considerations

- 13.1 Waste treatment methods**
Sewage disposal-relevant information
Do not empty into drains. Avoid release to the environment. Refer to special instructions/safety data sheets.
Waste treatment of containers/packages
Handle contaminated packages in the same way as the substance it- self.
Remarks
Please consider the relevant national or regional provisions. Waste shall be separated into the categories that can be handled separately by the local or national waste management facilities.

SECTION 14: Transport information

- | | | |
|------|--|------|
| 14.1 | UN number | none |
| 14.2 | UN proper shipping name | - |
| 14.3 | Transport hazard class(es) | - |
| | Class | - |
| 14.4 | Packing group | - |
| 14.5 | Environmental hazards | - |
| 14.6 | Special precautions for user | - |
| 14.7 | Transport in bulk according to Annex II of MARPOL and the IBC Code | - |

NOFIRNO MF

Version number: 2.0
Replaces version of: 1.0

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SECTION 15: Regulatory information

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

Relevant provisions of the European Union (EU)

No safety, health or other regulations/legislation applicable to our knowledge

National Legislation

Ensure all national/local regulations are observed

15.2 Chemical Safety Assessment

No chemical safety assessment has been carried out for this mixture by the supplier

NOFIRNO MF

Version number: 2.0
Replaces version of: 1.0

Date: 2018-08-08

SECTION 16: Other information

Abbreviations and acronyms

Abbr.	Descriptions of used abbreviations
Acute Tox.	Acute toxicity
ADN	Accord européen relatif au transport international des marchandises dangereuses par voies de navigation intérieures (European Agreement concerning the International Carriage of Dangerous Goods by In-land Waterways)
ADR	Accord européen relatif au transport international des marchandises dangereuses par route (European Agreement concerning the International Carriage of Dangerous Goods by Road)
Aquatic Chronic	Hazardous to the aquatic environment - chronic hazard
ATE	Acute Toxicity Estimate
CAS	Chemical Abstracts Service (service that maintains the most comprehensive list of chemical substances)
CLP	Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures
DGR	Dangerous Goods Regulations (see IATA/DGR)
DNEL	Derived No-Effect Level
EC No	The EC Inventory (EINECS, ELINCS and the NLP-list) is the source for the seven-digit EC number, an identifier of substances commercially available within the EU (European Union)
EINECS	European Inventory of Existing Commercial Chemical Substances
ELINCS	European List of Notified Chemical Substances
Eye Dam.	Seriously damaging to the eye
Eye Irrit.	Irritant to the eye
Flam. Liq.	Flammable liquid
GHS	"Globally Harmonized System of Classification and Labelling of Chemicals" developed by the United Nations
IATA	International Air Transport Association
IATA/DGR	Dangerous Goods Regulations (DGR) for the air transport (IATA)
ICAO	International Civil Aviation Organization
IMDG	International Maritime Dangerous Goods Code
index No	The Index number is the identification code given to the substance in Part 3 of Annex VI to Regulation (EC) No 1272/2008
MARPOL	International Convention for the Prevention of Pollution from Ships (abbr. of "Marine Pollutant")
NLP	No-Longer Polymer
PBT	Persistent, Bioaccumulative and Toxic
PNEC	Predicted No-Effect Concentration
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals
Repr.	Reproductive toxicity
RID	Règlement concernant le transport International ferroviaire des marchandises Dangereuses (Regulations concerning the International carriage of Dangerous goods by Rail)
Skin Corr.	Corrosive to skin
Skin Irrit.	Irritant to skin

NOFIRNO MF

Version number: 2.0
Replaces version of: 1.0

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Abbr.	Descriptions of used abbreviations
VOC	Volatile Organic Compounds
vPvB	Very Persistent and very Bioaccumulative

Key literature references and sources for data

-	Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures.
-	Regulation (EC) No. 1907/2006 (REACH), amended by 2015/830/EU.
-	Transport of dangerous goods by road, rail and inland waterway (ADR/RID/ADN). International Maritime
-	Dangerous Goods Code (IMDG). Dangerous Goods Regulations (DGR) for the air transport (IATA).

Classification procedure

Physical and chemical properties: The classification is based on tested mixture.

Health hazards, Environmental hazards: The method for classification of the mixture is based on ingredients of the mixture (additivity formula).

List of relevant phrases (code and full text as stated in chapter 2 and 3)

Hazard statements:

-	none
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Precautionary statements:

-	none
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Disclaimer

This information is based upon the present state of our knowledge. This SDS has been compiled and is solely intended for this product.