

2 Identification of the Substances&Mixture and of the Company/Untertaking**1.1. Product identifier****Product name: Roofinox FG****1.2. Relevant identified uses of the substance or mixture and uses advised against****Relevant identified uses**

Main use category: Professional use

Use of the substance/mixture: Sealant

Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet**Supplier**Roofinox GmbH
Industriestrasse 11
6832 Sulz
Austria**Further information obtainable from:**Roofinox
E mail: office@roofinox.com**Emergency telephone number:**

+ 33 (0) 1 44 73 10 02 (Carechem 24*7)

For China: + 86 1051003039

For India: +65 31581198

For advice on chemical emergencies, spillages, fires or First Aid

National emergency telephone number :

Czech Republic: Toxikologické informační středisko (TIS), Klinika nemocí z povolání, Na Bojišti 1, 128 08 Praha 2, Tel - nonstop: + 420 224 919 293, + 420 224 915 402

France : Orfila 01.45.42.59.59

Netherlands: National vergiftigingen info centrum: 030-2748888

Denmark Giftlinien +45 82 12 12 12

Sverige +46 08-33 12 31

Norge Giftcentralen +47 22 59 13 00

Schweizerisches Toxikologisches Informationszentrum Telefon +41 145

Finland: Myrkytystietokeskus, puh. 09-471977 tai 09-4711/Myrkytystietokeskus

Vergiftungsinformationszentrale Wien Telefon +43 1 4064343

Núdzové telefónne číslo: Národné toxikologické informačné centrum, tel: 02/ 5477 4166

Romania: BIROUL PT REGULAMENTUL SANITAR INTERNATIONAL SI INFORMARE

TOXICOLOGICA: +4021 318 36 06

2 Hazard identification**2.1. Classification of the substance or mixture****Classification according to Regulation (EC) No. 1272/2008 [CLP]****Flam. Liq. 3****H226**

Full text of classification categories and H statements : see section 16

2.2. Label elements

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

Hazard pictograms (CLP):

**Signal word (CLP):**

Warning

Hazard statements (CLP):

H226 - Flammable liquid and vapour

Precautionary statements (CLP):

P210 - Keep away from heat/sparks/open flames/hot surfaces. - No smoking

P233 - Keep container tightly closed

P403+P235 - Store in a well-ventilated place. Keep cool

EUH-statements:

EUH066 - Repeated exposure may cause skin dryness or cracking

No additional information available

3 Composition & information on ingredients

3.1. Substance

Not applicable

3.2. Mixture

Comments: Note L : The classification as a carcinogen need not apply if it can be shown that the substance contains less than 3 % DMSO extract as measured by IP 346 'Determination of polycyclic aromatics in unused lubricating base oils and asphaltene free petroleum fractions – Dimethyl sulphoxide extraction refractive index method', Institute of Petroleum, London. This note applies only to certain complex oil-derived substances in Part 3.

Name	Product identifier	%	Classification according To Regulation (EC) No. 1272/2008 [CLP]
Naphtha (petroleum), hydrotreated heavy	(CAS No) 64742-48-9 (EC no) 265-150-3 (REACH-no) 01-2119463258-33	25/50	Flam. Liq. 3, H226 Asp. Tox. 1, H304

Full text of H-statements: see section 16

4 First Aid Measures

4.1. Description of first aid measures**First-aid measures general:**

Call a poison center or a doctor if you feel unwell.

First-aid measures after inhalation:

Allow breathing of fresh air. If experiencing respiratory symptoms: Call a POISON CENTER or doctor/physician.

First-aid measures after skin contact:

Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. Apply

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emollient cream. Repeated exposure may cause skin dryness or cracking.

First-aid measures after eye contact:

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical advice/attention if you feel unwell.

First-aid measures after ingestion:

Do not induce vomiting. If vomiting occurs, the head should be kept low so that stomach vomit doesn't enter the lungs. Drink a few glasses of water or milk. Contact physician if larger quantity has been consumed.

4.2. Most important symptoms and effects, both acute and delayed

No additional information available

4.3. Indication of any immediate medical attention and special treatment needed

No specific first aid measures noted.

5. Firefighting Measures

5.1. Extinguishing media**Suitable extinguishing media:**

dry chemical powder, alcohol-resistant foam, carbon dioxide (CO₂), water spray, sand, earth.

5.2. Special hazards arising from the substance or mixture**Fire hazard:**

Non flammable.

Hazardous decomposition products in case of fire:

Carbon dioxide (CO₂). Carbon monoxide (CO).

5.3. Advice for firefighters**Protection during firefighting:**

Firefighters exposed to combustion gases/decomposition products should use a respiratory protective device.

6. Accidental Release Measures

6.1. Personal precautions, protective equipment and emergency procedures**General measures:**

Ensure adequate ventilation, especially in confined areas.

For non-emergency personnel**Protective equipment:**

Wear appropriate personal protective equipment - see Section 8.

For emergency responders**Protective equipment:**

Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

6.2. Environmental precautions

Avoid release to the environment.

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

Recover mechanically the product. Take up liquid spill into absorbent material.

Other information:

Dispose of materials or solid residues at an authorized site.

6.4. Reference to other sections

For further information refer to section 13.

7. Handling and Storage

7.1. Precautions for safe handling

Precautions for safe handling: Ensure adequate ventilation.
Hygiene measures: Do not eat, drink or smoke when using this product.

7.2. Conditions for safe storage, including any incompatibilities

Technical measures: Proper grounding procedures to avoid static electricity should be followed. Ground/bond container and receiving equipment. Use explosion-proof electrical / ventilating / lighting /...equipment.
Storage conditions: Keep container tightly closed. Keep in original container.
Storage temperature: ≥ 5 °C

7.3. Specific end use(s)

Contact supplier for more information.

8. Exposure Controls/Personal Protection

8.1. Control parameters

No additional information available

8.2. Exposure controls

Appropriate engineering controls: Ensure good ventilation of the work station.
Personal protective equipment: Safety glasses. Gloves.
Hand protection: In case of repeated or prolonged contact wear gloves. Neoprene. Nitril. 8 (> 480 minutes). 0,2 - 0,4 mm. STANDARD EN 374.
Eye protection: Use splash goggles when eye contact due to splashing is possible. STANDARD EN 166.
Skin and body protection : Wear suitable protective clothing
Respiratory protection : In case of inadequate ventilation wear respiratory protection. High gas/vapour concentration: gas mask with filter type A. STANDARD EN 149.



Protective glove



Tight fitting safety goggles

Other information : Wash at the end of each work shift and before eating, smoking and using the toilet.

9. Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state: Liquid
Colour: Transparent
Odour: kerosene
Odour threshold: No data available
pH: No data available
Relative evaporation rate (butylacetate=1): No data available

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Melting point:	No data available
Freezing point:	No data available
Boiling point:	160 °C
Flash point:	> 41 °C
Auto-ignition temperature:	No data available
Decomposition temperature:	No data available
Flammability (solid, gas):	No data available
Vapour pressure:	No data available
Relative vapour density at 20 °C:	No data available
Relative density:	No data available
Solubility:	No data available
Log Pow:	No data available
Viscosity, kinematic:	No data available
Viscosity, dynamic:	> 30 s (Ford Cup no.4, 3mm SS-ENISO 2431)
Explosive properties:	Product is not explosive.
Oxidising properties:	No data available
Explosive limits:	No data available

9.2. Other information

No additional information available

10. Stability and Reactivity

10.1. Reactivity

No incompatible groups noted.

10.2. Chemical stability

No additional information available

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

Stable under recommended handling and storage conditions (see section 7).

10.5. Incompatible materials

No data available.

10.6. Hazardous decomposition products

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

11. Toxicological information

11.1. Information on toxicological effects

Acute toxicity:	Not classified
Skin corrosion/irritation:	Not classified
Serious eye damage/irritation:	Not classified
Respiratory or skin sensitisation:	Not classified
Germ cell mutagenicity:	Not classified
Carcinogenicity:	Not classified
Reproductive toxicity:	Not classified
Specific target organ toxicity (single exposure):	Not classified
Specific target organ toxicity (repeated exposure):	Not classified
Aspiration hazard:	Not classified
Potential adverse human health effects and	

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symptoms:

No information

12. Ecological information

12.1. Toxicity

Ecology - general: The product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment.

Naphtha (petroleum), hydrotreated heavy (64742-48-9)

LC50 fish 1: 2200 (96 hours - Pimephales promelas)

12.2. Persistence and degradability

Runotex Tix Transparent/M82

Persistence and degradability: Biodegradable

Naphtha (petroleum), hydrotreated heavy (64742-48-9)

Biodegradation: >= 70 % (28 days, method: OECD 301E)

12.3. Bioaccumulative potential

Runotex Tix Transparent/M82

Bioaccumulative potential: Potentially bioaccumulable

12.4. Mobility in soil

Runotex Tix Transparent/M82

Ecology - soil: Slightly soluble.

12.5. Results of PBT and vPvB assessment

No additional information available

12.6. Other adverse effects

Other adverse effect: None to our knowledge.

13. Disposal considerations

13.1. Waste treatment methods

Regional legislation (waste): Dispose as hazardous waste.
Waste treatment methode: Follow the instructions for destruction of used packing.
Waste disposal recommendations: Dispose in a safe manner in accordance with local/national regulations. Dispose of contents/container to ...
European List of Waste (LoW) code: 08 04 09* - waste adhesives and sealants containing organic solvents or other dangerous substances

14. Transport information

In accordance with ADR / RID / IMDG / IATA / AND

14.1. UN number

UN-No. (ADR): 1263
UN-No. (IMDG): 1263
UN-No. (IATA): 1263
UN-No. (RID): 1263

14.2. UN proper shipping name

Proper Shipping Name (ADR): PAINT RELATED MATERIAL

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Proper Shipping Name (IMDG):	PAINT RELATED MATERIAL
Proper Shipping Name (IATA):	Paint
Proper Shipping Name (RID):	PAINT RELATED MATERIAL
Transport document description (ADR):	UN 1263 PAINT RELATED MATERIAL, 3, III, (D/E)
Transport document description (IMDG):	UN 1263 PAINT RELATED MATERIAL, 3, III

14.3. Transport hazard class(es)

ADR

Transport hazard class(es) (ADR):	3
Danger labels (ADR):	3



IMDG

Transport hazard class(es) (IMDG):	3
Danger labels (IMDG):	3



IATA

Transport hazard class(es) (IATA):	3
Hazard labels (IATA):	3



RID

Transport hazard class(es) (RID):	3
Danger labels (RID):	3



14.4. Packing group

Packing group (ADR):	III
Packing group (IMDG):	III
Packing group (IATA):	III
Packing group (RID):	III

14.5. Environmental hazards

Dangerous for the environment:	No
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Marine pollutant: No
Other information: No supplementary information available

14.6. Special precautions for user

Overland transport

Classification code (ADR): F1
Special provisions (ADR): 163, 640E, 650, 367
Limited quantities (ADR): 5I
Excepted quantities (ADR): E1
Packing instructions (ADR): P001, IBC03, LP01, R001
Special packing provisions (ADR): PP1
Mixed packing provisions (ADR): MP19
Portable tank and bulk container
Instructions (ADR): T2
Portable tank and bulk container special
provisions (ADR): TP1, TP29
Tank code (ADR): LGBF
Vehicle for tank carriage: FL
Transport category (ADR): 3
Special provisions for carriage - Packages
(ADR): V12
Special provisions for carriage - Operation
(ADR): S2

Hazard identification number (Kemler No.): 30
Orange plates:



Tunnel restriction code (ADR): D/E
EAC code: •3YE

Transport by sea

Special provisions (IMDG): 163, 223, 955
Limited quantities (IMDG): 5 L
Excepted quantities (IMDG): E1
Packing instructions (IMDG): P001, LP01
Special packing provisions (IMDG): PP1
IBC packing instructions (IMDG): IBC03
Tank instructions (IMDG): T2
Tank special provisions (IMDG): TP1, TP29
EmS-No. (Fire): F-E
EmS-No. (Spillage): S-E
Stowage category (IMDG): A
Properties and observations (IMDG): Miscibility with water depends upon the composition.

Air transport

PCA Excepted quantities (IATA): E1
PCA Limited quantities (IATA): Y344
PCA limited quantity max net quantity (IATA): 10L
PCA packing instructions (IATA): 355

PCA max net quantity (IATA): 60L
CAO packing instructions (IATA): 366

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CAO max net quantity (IATA):	220L
Special provisions (IATA):	A3, A72, A192
ERG code (IATA) :	3L

Rail transport

No data available

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

IBC code: No IBC-code for bulk transport offshore (MARPOL).

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

EU-Regulations	Contains no REACH substances with Annex XVII restrictions Contains no substance on the REACH candidate list, Contains no REACH Annex XIV substances.
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National regulations	No additional information available
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15.2. Chemical safety assessment

No additional information available

16. Other information

Data sources:	EC-regulation 453/2010/EC, 1907/2006/EC (REACH), 1272/2008/EC (CLP), 790/2009/EC. Transport of dangerous goods (ADR/RID, IMDG, IATA/ICAO). Workplace exposure limits.
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Signature: Marc Metzler

Version: 1

Full text of H- and EUH-statements:

Asp. Tox. 1:	Aspiration hazard, Category 1
Flam. Liq. 3:	Flammable liquids, Category 3
H226:	Flammable liquid and vapour
H304:	May be fatal if swallowed and enters airways
EUH066:	Repeated exposure may cause skin dryness or cracking

The information contained in this data sheet is subject to change in the light of current knowledge. However, no guarantee of completeness with regard to the information can be guaranteed. It is therefore in the consumer's interest to be sure that the information provided is sufficient in relation to the intended scope of application.