

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

#### 1.1. Product identifier

Product form : Mixture  
Trade name : RoofProof  
UFI : 8D40-P0UY-5005-4U8T

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

##### 1.2.1. Relevant identified uses

No additional information available

##### 1.2.2. Uses advised against

No additional information available

#### 1.3. Details of the supplier of the safety data sheet

Supplier Eli-Chem Resins UK Ltd T/A  
FixMaster  
212 Dunsfold Park  
Stovolds Hill  
Cranleigh  
GU6 8GA (UK)  
+44 (0)1483 266636 (09:00 - 17:00 Mon-Thur / 09:00 - 16:00 Fri)  
support@FixMaster.co.uk

#### 1.4. Emergency telephone number

Emergency number : 01483 266636 (Office Hours Only)

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

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

Flammable liquids, Category 3 H226  
Specific target organ toxicity — Single exposure, Category 3, Narcosis H336  
Specific target organ toxicity — Single exposure, Category 3, Respiratory tract irritation H335  
Hazardous to the aquatic environment — Chronic Hazard, Category 2 H411

Full text of H- and EUH-statements: see section 16

##### Adverse physicochemical, human health and environmental effects

No additional information available

#### 2.2. Label elements

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

Hazard pictograms (CLP) :



GHS02

GHS07

GHS09

Signal word (CLP) :

Warning

Contains :

HYDROCARBONS, C9, Aromatics, NAPHTHA (PETROLEUM), HYDROTREATED HEAVY: LOW BOILING POINT HYDROGEN

Hazard statements (CLP) :

H226 - Flammable liquid and vapour.  
H335 - May cause respiratory irritation.  
H336 - May cause drowsiness or dizziness.  
H411 - Toxic to aquatic life with long lasting effects.

Precautionary statements (CLP) :

- P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
- P233 - Keep container tightly closed.
- P240 - Ground and bond container and receiving equipment.
- P241 - Use explosion-proof electrical/ventilating/lighting equipment.
- P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.
- P271 - Use only outdoors or in a well-ventilated area.
- P273 - Avoid release to the environment.
- P280 - Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.
- P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water.
- P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing.
- P312 - Call a POISON CENTRE or doctor if you feel unwell.
- P370+P378 - In case of fire: Use media other than water to extinguish.
- P391 - Collect spillage.
- P403+P233 - Store in a well-ventilated place. Keep container tightly closed.
- P403+P235 - Store in a well-ventilated place. Keep cool.
- P405 - Store locked up.
- P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

### 2.3. Other hazards

Contains no PBT/vPvB substances  $\geq 0.1\%$  assessed in accordance with REACH Annex XIII

## SECTION 3: Composition/information on ingredients

### 3.1. Substances

Not applicable

### 3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
HYDROCARBONS, C9, Aromatics	EC-No.: 918-668-5 REACH-no: 01-2119455851-35	10.4876 – 28.9752	Flam. Liq. 3, H226 STOT SE 3, H336 STOT SE 3, H335 Asp. Tox. 1, H304 Aquatic Chronic 2, H411 (M=0)
CALCIUM CARBONATE substance with national workplace exposure limit(s) (GB)	CAS-No.: 1317-65-3 EC-No.: 215-279-6	18.9752 – 28.4628	Not classified
NAPHTHA (PETROLEUM), HYDROTREATED HEAVY: LOW BOILING POINT HYDROGEN substance with a Community workplace exposure limit	CAS-No.: 64742-48-9 EC-No.: 265-150-3 EC Index-No.: 649-327-00-6 REACH-no: 01-2119486659-16	20-30	Flam. Liq. 3, H226 STOT SE 3, H336 STOT SE 3, H335 Asp. Tox. 1, H304 Aquatic Chronic 2, H411

Full text of H- and EUH-statements: see section 16

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

First-aid measures general : IF exposed or concerned: Get medical advice/attention. Never give anything by mouth to an unconscious person.

First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing. If experiencing respiratory symptoms: Give oxygen or artificial respiration if necessary.

First-aid measures after skin contact	: Take off contaminated clothing. Gently wash with plenty of soap and water.
First-aid measures after eye contact	: Remove contact lenses, if present and easy to do. Continue rinsing. Rinse immediately with plenty of water. Get medical advice/attention.
First-aid measures after ingestion	: If swallowed, seek medical advice immediately and show this container or label. Do not induce vomiting.

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

Symptoms/effects after inhalation	: May cause respiratory irritation.
Symptoms/effects after skin contact	: May cause moderate irritation.
Symptoms/effects after eye contact	: May cause eye irritation.
Symptoms/effects after ingestion	: May be harmful if swallowed.

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

Treat symptomatically.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

Suitable extinguishing media	: dry chemical powder, alcohol-resistant foam, carbon dioxide (CO <sub>2</sub> ). Water spray.
Unsuitable extinguishing media	: Do not use a heavy water stream.

### 5.2. Special hazards arising from the substance or mixture

Explosion hazard	: Heating may cause a fire or explosion.
Hazardous decomposition products in case of fire	: Carbon dioxide. Carbon monoxide.

### 5.3. Advice for firefighters

Firefighting instructions	: Do not enter fire area without proper protective equipment, including respiratory protection. Evacuate area. Get the package away from the fire if this can be done without risk. Use water spray or fog for cooling exposed containers.
Protection during firefighting	: Use self-contained breathing apparatus and chemically protective clothing. Wear fire/flame resistant/retardant clothing. EN 469.

## SECTION 6: Accidental release measures

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

#### 6.1.1. For non-emergency personnel

Protective equipment	: Wear recommended personal protective equipment.
Emergency procedures	: Act in accordance with local emergency plan. Evacuate unnecessary personnel. Do not touch or walk on the spilled product. Notify fire brigade and environmental authorities.

#### 6.1.2. For emergency responders

Protective equipment	: Do not attempt to take action without suitable protective equipment.
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### 6.2. Environmental precautions

Do not allow product to spread into the environment. Do not allow to enter drains or water courses. Notify authorities if product enters sewers or public waters.

### 6.3. Methods and material for containment and cleaning up

For containment	: Contain large spillage with sand or earth.
Methods for cleaning up	: This material and its container must be disposed of in a safe way, and as per local legislation.

### 6.4. Reference to other sections

For further information refer to section 13. For further information refer to section 8: "Exposure controls/personal protection".

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

Additional hazards when processed	: Not expected to present a significant hazard under anticipated conditions of normal use.
Precautions for safe handling	: Avoid contact with skin and eyes. Use personal protective equipment as required. Do not pierce or burn, even after use. Do not spray on an open flame or other ignition source.
Hygiene measures	: Do not eat, drink or smoke when using this product. Take off immediately all contaminated clothing and wash it before reuse. Wear personal protective equipment.

#### 7.2. Conditions for safe storage, including any incompatibilities

Storage conditions	: Store in a well-ventilated place. Keep cool. Keep container closed when not in use. Direct sunlight. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
Incompatible products	: Oxidizing agent. Strong bases. Strong acids.

#### 7.3. Specific end use(s)

No additional information available

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

##### 8.1.1 National occupational exposure and biological limit values

CALCIUM CARBONATE (1317-65-3)	
United Kingdom - Occupational Exposure Limits	
Local name	Calcium carbonate (Limestone, Marble)
WEL TWA (OEL TWA) [1]	4 mg/m <sup>3</sup> respirable 10 mg/m <sup>3</sup> total inhalable
Regulatory reference	EH40/2005 (Fourth edition, 2020). HSE

##### 8.1.2. Recommended monitoring procedures

No additional information available

##### 8.1.3. Air contaminants formed

No additional information available

##### 8.1.4. DNEL and PNEC

No additional information available

##### 8.1.5. Control banding

No additional information available

#### 8.2. Exposure controls

##### 8.2.1. Appropriate engineering controls

No additional information available

##### 8.2.2. Personal protection equipment

No additional information available

##### 8.2.3. Environmental exposure controls

No additional information available

### SECTION 9: Physical and chemical properties

#### 9.1. Information on basic physical and chemical properties

Physical state : Liquid

Colour	: Black.
Odour	: No data available
Odour threshold	: No data available
pH	: No data available
Relative evaporation rate (butylacetate=1)	: No data available
Melting point	: No data available
Freezing point	: No data available
Boiling point	: No data available
Flash point	: No data available
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	: 1.25
Solubility	: No data available
Partition coefficient n-octanol/water (Log Pow)	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosive properties	: No data available
Oxidising properties	: No data available
Explosive limits	: No data available

### 9.2. Other information

VOC content : < 499 g/l EU Limit value for this product (cat.A/i): 600g/l (2007)/500g/l (2010). This product contains max. 499g/l VOC

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

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

### 10.2. Chemical stability

Stable under normal conditions of use.

### 10.3. Possibility of hazardous reactions

None under normal use.

### 10.4. Conditions to avoid

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

### 10.5. Incompatible materials

Oxidizing agent. Strong acids. Strong bases.

### 10.6. Hazardous decomposition products

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

## SECTION 11: Toxicological information

### 11.1 Information on toxicological effects

Acute toxicity (oral)	: Not classified
Acute toxicity (dermal)	: Not classified
Acute toxicity (inhalation)	: Not classified

#### HYDROCARBONS, C9, Aromatics

LD50 dermal rabbit	> 3160 mg/kg bodyweight Animal: rabbit, Guideline: OECD Guideline 402 (Acute Dermal Toxicity)
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**HYDROCARBONS, C9, Aromatics**

LC50 Inhalation - Rat &gt; 6.193 mg/l air Animal: rat, Guideline: OECD Guideline 403 (Acute Inhalation Toxicity)

**NAPHTHA (PETROLEUM), HYDROTREATED HEAVY: LOW BOILING POINT HYDROGEN (64742-48-9)**

LD50 oral rat &gt; 5000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 401 (Acute Oral Toxicity)

**CALCIUM CARBONATE (1317-65-3)**

LD50 oral rat &gt; 5000 mg/kg

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  
 STOT-single exposure : May cause drowsiness or dizziness. May cause respiratory irritation.

**HYDROCARBONS, C9, Aromatics**

STOT-single exposure May cause drowsiness or dizziness. May cause respiratory irritation.

**NAPHTHA (PETROLEUM), HYDROTREATED HEAVY: LOW BOILING POINT HYDROGEN (64742-48-9)**

STOT-single exposure May cause drowsiness or dizziness. May cause respiratory irritation.

STOT-repeated exposure : Not classified

**HYDROCARBONS, C9, Aromatics**

NOAEL (oral, rat, 90 days) 600 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity in Rodents)

Aspiration hazard : Not classified

**SECTION 12: Ecological information**
**12.1. Toxicity**

Hazardous to the aquatic environment, short-term (acute) : Not classified  
 Hazardous to the aquatic environment, long-term (chronic) : Toxic to aquatic life with long lasting effects.  
 Not rapidly degradable

**HYDROCARBONS, C9, Aromatics**

LC50 - Fish [1] 9.2 mg/l

EC50 - Crustacea [1] 3.2

EC50 72h - Algae [1] 2.9 mg/l

EC50 72h - Algae [2] 0.29 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum)

NOEC chronic crustacea 2.14 mg/l 21 days

**CALCIUM CARBONATE (1317-65-3)**

LC50 - Fish [1] &gt; 10000 mg/l

EC50 - Crustacea [1] &gt; 1000 mg/l

EC50 72h - Algae [1] &gt; 200 mg/l

### 12.2. Persistence and degradability

#### HYDROCARBONS, C9, Aromatics

Biodegradation	78 % 28 days
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### 12.3. Bioaccumulative potential

No additional information available

### 12.4. Mobility in soil

No additional information available

### 12.5. Results of PBT and vPvB assessment

No additional information available

### 12.6. Other adverse effects

No additional information available

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Waste treatment methods : Must follow special treatment according to local regulation.  
Product/Packaging disposal recommendations : Dispose in a safe manner in accordance with local/national regulations.

## SECTION 14: Transport information

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

ADR	IMDG	IATA	ADN	RID
<b>14.1. UN number</b>				
UN 1263	UN 1263	UN 1263	UN 1263	UN 1263
<b>14.2. UN proper shipping name</b>				
PAINT	PAINT	Paint	PAINT	PAINT
<b>Transport document description</b>				
UN 1263 PAINT, 3, III, (D/E), ENVIRONMENTALLY HAZARDOUS	UN 1263 PAINT, 3, III, MARINE POLLUTANT/ENVIRONMENTALLY HAZARDOUS	UN 1263 Paint, 3, III, ENVIRONMENTALLY HAZARDOUS	UN 1263 PAINT, 3, III, ENVIRONMENTALLY HAZARDOUS	UN 1263 PAINT, 3, III, ENVIRONMENTALLY HAZARDOUS
<b>14.3. Transport hazard class(es)</b>				
3	3	3	3	3
<b>14.4. Packing group</b>				
III	III	III	III	III
<b>14.5. Environmental hazards</b>				
Dangerous for the environment: Yes	Dangerous for the environment: Yes Marine pollutant: Yes	Dangerous for the environment: Yes	Dangerous for the environment: Yes	Dangerous for the environment: Yes

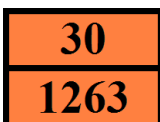
ADR	IMDG	IATA	ADN	RID
No supplementary information available				

### 14.6. Special precautions for user

#### Overland transport

Classification code (ADR) : F1  
 Special provisions (ADR) : 163, 367, 650  
 Limited quantities (ADR) : 5L  
 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, 367, 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  
 CAO max net quantity (IATA) : 220L  
 Special provisions (IATA) : A3, A72, A192  
 ERG code (IATA) : 3L

#### Inland waterway transport

Classification code (ADN) : F1  
 Special provisions (ADN) : 163, 367, 650  
 Limited quantities (ADN) : 5 L  
 Excepted quantities (ADN) : E1  
 Equipment required (ADN) : PP, EX, A  
 Ventilation (ADN) : VE01



Number of blue cones/lights (ADN) : 0

### Rail transport

Classification code (RID) : F1  
 Special provisions (RID) : 163, 367, 650  
 Limited quantities (RID) : 5L  
 Excepted quantities (RID) : E1  
 Packing instructions (RID) : P001, IBC03, LP01, R001  
 Special packing provisions (RID) : PP1  
 Mixed packing provisions (RID) : MP19  
 Portable tank and bulk container instructions (RID) : T2  
 Portable tank and bulk container special provisions (RID) : TP1, TP29

Tank codes for RID tanks (RID) : LGBF  
 Transport category (RID) : 3  
 Special provisions for carriage – Packages (RID) : W12  
 Colis express (express parcels) (RID) : CE4  
 Hazard identification number (RID) : 30

### 14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable

## SECTION 15: Regulatory information

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

#### 15.1.1. EU-Regulations

Contains no REACH substances with Annex XVII restrictions

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

Contains no substance subject to Regulation (EU) No 649/2012 of the European Parliament and of the Council of 4 July 2012 concerning the export and import of hazardous chemicals.

Contains no substance subject to Regulation (EU) No 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants

Contains no substance subject to REGULATION (EU) No 1005/2009 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 September 2009 on substances that deplete the ozone layer.

Contains no substance subject to Regulation (EU) 2019/1148 of the European Parliament and of the Council of 20 June 2019 on the marketing and use of explosives precursors.

VOC content : < 499 g/l EU Limit value for this product (cat.A/i): 600g/l (2007)/500g/l (2010). This product contains max. 499g/l VOC

Contains no substance subject to Regulation (EC) 273/2004 of the European Parliament and of the Council of 11 February 2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances.

#### 15.1.2. National regulations

No additional information available

### 15.2. Chemical safety assessment

No additional information available

## SECTION 16: Other information

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

Aquatic Chronic 2	Hazardous to the aquatic environment — Chronic Hazard, Category 2
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.

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

H335	May cause respiratory irritation.
H336	May cause drowsiness or dizziness.
H411	Toxic to aquatic life with long lasting effects.
STOT SE 3	Specific target organ toxicity — Single exposure, Category 3, Narcosis

Safety Data Sheet (SDS), EU

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.