

## SAFETY DATA SHEET

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

## 1.1 Product identifier

- Product Name: Cold Gritting Solution

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

- Use of the substance/mixture: [SU22] Professional uses: Public domain (administration, education, entertainment, services, craftsmen); [SU19] Building and construction work; [PC15] Non-metal-surface treatment products;  
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[SU21] Consumer uses: Private households (= general public = consumers); [PC15] Non-metal-surface treatment products;

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

- Name of Supplier: ROSE BUILDING AND WATERPROOFING
- Address of Supplier: Rose Roofing Limited, 1 Flass Lane, Cutsyke, Castleford West Yorkshire WF10 5JW
- Email: sales@rose-roofing.co.uk

## 1.4 Emergency telephone number

- Emergency Telephone: 44 (0) 1977 516044 (Office Hours)

**SECTION 2 Hazards identification**

## 2.1 Classification of the substance or mixture

- CHIP: Xn; R48/20-65; R52/53 R10-R66-R67  
Symbols: Xn: Harmful.
- CLP: Flam. Liq. 3: H226; Asp. Tox. 1: H304; STOT SE 3: H336; STOT RE 2: H373; Aquatic Chronic 2: H411;

## 2.2 Label elements



- Signal Word: Danger
- Hazard phrases  
EUH066 - Repeated exposure may cause skin dryness or cracking.  
H226 - Flammable liquid and vapour.  
H304 - May be fatal if swallowed and enters airways.  
H336 - May cause drowsiness or dizziness.  
H373 - May cause damage to organs through prolonged or repeated exposure.  
H411 - Toxic to aquatic life with long lasting effects.
- Precautionary Phrases  
P210 - Keep away from heat/sparks/open flames/hot surfaces. – No smoking.  
P260 - Do not breathe dust/fume/gas/mist/vapours/spray.  
P271 - Use only outdoors or in a well-ventilated area.

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**SECTION 2 Hazards identification (....)**

P280 - Wear protective gloves/protective clothing/eye protection/face protection.

P403+P233 - Store in a well-ventilated place. Keep container tightly closed.

P314 - Get medical advice/attention if you feel unwell.

**2.3 Other hazards**

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**SECTION 3 Composition/information on ingredients****3.1 Substances****3.2 Mixtures**

- Naphtha (petroleum), hydrodesulfurized heavy; Low boiling point hydrogen treated naphtha

CAS Number: 64742-82-1

EC Number: 919-446-0

Concentration: 20-30%

R/H Phrases: EUH066; Flam. Liq. 3: H226;

Asp. Tox. 1: H304; STOT SE

3: H336; STOT RE 2: H373;

Aquatic Chronic 2: H411;

Xn; R48/20-65 N; R51/53

R10-66-67

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**SECTION 4 First aid measures****4.1 Description of first aid measures**

- Contact with eyes  
If substance has got into eyes, immediately wash out with plenty of water for at least 15 minutes  
When in doubt or symptoms persist, seek medical attention
- Contact with skin  
After contact with skin, take off immediately all contaminated clothing, and wash immediately with plenty of soap and water.  
If irritation persists, obtain medical advice
- Ingestion  
Do not induce vomiting  
Obtain immediate medical attention, and show this SDS/label/container
- Inhalation  
Remove patient to fresh air  
When in doubt or symptoms persist, seek medical attention

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

- Eyes  
May cause irritation
- Skin  
May cause irritation  
Repeated or prolonged exposure can lead to dryness and cracking.
- Ingestion  
Harmful: may cause lung damage if swallowed. Ingestion may cause nausea and vomiting.

**SECTION 4 First aid measures (....)**

- Inhalation  
Harmful by inhalation. Inhalation may cause coughing, tightness of the chest and irritation of the respiratory system.

4.3 Indication of any immediate medical attention and special treatment needed

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**SECTION 5 Fire-fighting measures**

5.1 Extinguishing media

- Extinguish with foam, carbon dioxide or dry agent. Never use water jet.

5.2 Special hazards arising from the substance or mixture

Flammable liquid. Burning produces irritating, toxic and noxious fumes.

5.3 Advice for firefighters

Wear self contained breathing apparatus and protective clothing.

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**SECTION 6 Accidental release measures**

6.1 Personal precautions, protective equipment and emergency procedures

- Avoid contact with skin and eyes
- Ensure adequate ventilation
- Shut off all ignition sources

6.2 Environmental Precautions

- Do not allow to enter public sewers and watercourses

6.3 Methods and material for containment and cleaning up

- Absorb spillage in inert material and shovel up
- Remove contaminated material to safe location for subsequent disposal

6.4 Reference to other sections

- See Section 8 & 13
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**SECTION 7 Handling and storage**

7.1 Precautions for safe handling

- Avoid contact with skin and eyes
- Avoid breathing fumes.
- Do not eat, drink, or smoke.

7.2 Conditions for safe storage, including any incompatibilities

- Keep away from heat and sources of ignition
- Keep in a cool, dry, well ventilated place
- P234 - Keep only in original container.

7.3 Specific end use(s)

- See Section 1.2
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**SECTION 8 Exposure controls/personal protection**

8.1 Control parameters

- Naphtha (petroleum), hydrodesulfurized heavy; Low boiling point hydrogen treated naphtha  
WEL (long term) 350 mg/m<sup>3</sup>

8.2 Exposure controls

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**SECTION 8 Exposure controls/personal protection (....)**

- Wear suitable protective clothing, including eye/face protection and gloves (nitrile are recommended)
  - Wear approved respirator if exposure likely to exceed MEL/OES
  - When using, do not eat or drink.
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**SECTION 9 Physical and chemical properties**

## 9.1 Information on basic physical and chemical properties

- Appearance: Black Liquid
- Odour: Characteristic
- Solubility in water: Insoluble in water
- Specific Gravity: 0.97 g/cm<sup>3</sup>
- Flash point 39 deg C (CC)
- Viscosity: 1.8 mPas
- VOC: 240 g/l

## 9.2 Other information

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**SECTION 10 Stability and reactivity**

## 10.1 Reactivity

- No hazardous reactions known if used for its intended purpose

## 10.2 Chemical stability

- Considered stable under normal conditions

## 10.3 Possibility of hazardous reactions

- No hazardous reactions known if used for its intended purpose

## 10.4 Conditions to avoid

- Avoid sources of ignition

## 10.5 Incompatible materials

- Incompatible with oxidizing substances

## 10.6 Hazardous Decomposition Products

- May give off noxious and toxic fumes in a fire
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**SECTION 11 Toxicological information**

## 11.1 Information on toxicological effects

- Eyes  
May cause irritation
  - Skin  
Repeated or prolonged exposure can lead to dryness and cracking.
  - Ingestion  
Aspiration hazard  
The ingestion of significant quantities may cause damage to lungs
  - Inhalation  
May cause dizziness, confusion, headache or stupor
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## SECTION 12 Ecological information

### 12.1 Toxicity

- No information available

### 12.2 Persistence and degradability

- No information available

### 12.3 Bioaccumulation Potential

- No information available

### 12.4 Mobility in soil

- No information available

### 12.5 Results of PBT and vPvB assessment

- Not identified as PBT or vPvB under current EU criteria

### 12.6 Other Adverse Effects

- Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
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## SECTION 13 Disposal considerations

### 13.1 Waste treatment methods

- Disposal should be in accordance with local, state or national legislation
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## SECTION 14 Transport information



### 14.1 UN Number

- UN No.: 1263

### 14.2 UN Proper Shipping Name

- Proper Shipping Name: PAINT

### 14.3 Transport hazard class(es)

- Hazard Class: 3

### 14.4 Packing group

- Packing group III

### 14.5 Environmental hazards

- ENVIRONMENTALLY HAZARDOUS

### 14.6 Special precautions for user

- Tunnel Code: D/E

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

- Not applicable
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## SECTION 15 Regulatory information

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

- The COSHH Regulations apply in the UK
- The Hazardous Waste (England and Wales) Regulations 2005 apply in the UK
- The Health and Safety at Work Act applies in the UK

### 15.2 Chemical Safety Assessment

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## **SECTION 15 Regulatory information (....)**

- A chemical safety assessment (CSA) for this product has not yet been completed
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## **SECTION 16 Other information**

Text not given with phrase codes where they are used elsewhere in this safety data sheet:-  
EUH066: Repeated exposure may cause skin dryness or cracking. H226: Flammable liquid and vapour. H304: May be fatal if swallowed and enters airways. H336: May cause drowsiness or dizziness. H373: May cause damage to organs through prolonged or repeated exposure. H411: Toxic to aquatic life with long lasting effects.

### 16.1 Other information

- This SDS has been prepared in accordance with EU regulation 453/2010/EC  
This information is given in good faith, being based on the latest knowledge available to RBW LLP. No known relevant information has been omitted from this Safety Data Sheet and the information provided is designated to enable the user to use the product safely. The user should not assume, on the basis of the information provided in this sheet, that the product is suitable for any abnormal use. If the information provided is insufficient to ensure safety in any particular application, contact RBW LLP for further advice before the proposed application is undertaken.