

SAFETY DATA SHEET

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

1.1 Product identifier

- Product Name: Aluminium Paint

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;

[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 N; R51/53 R10-66-67
Symbols: Xn: Harmful. N: Dangerous for the environment.
- CLP: EUH066; 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.

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

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

- aluminium powder (pyrophoric)
 - CAS Number: 7429-90-5
 - EC Number: 231-072-3
 - Concentration: 10 - 20%
 - R/H Phrases: Water-react. 2: H261; Flam.
Sol. 1: H228;
F; R11-15

 - Naphtha (petroleum), hydrodesulfurized heavy; Low boiling point hydrogen treated naphtha
 - CAS Number: 64742-82-1
 - EC Number: 919-446-0
 - Concentration: 30 - 40%
 - 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

 - Low boiling point naphtha - unspecified
 - CAS Number: 8052-41-3
 - EC Number: 232-489-3
 - Concentration: 1 - 10%
 - R/H Phrases: Flam. Liq. 3: H226; Asp. Tox.
1: H304; Skin Irrit. 2: H315;
STOT SE 3: H336; Aquatic
Chronic 2: H411;
Xn; R65 R10
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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

SECTION 4 First aid measures (....)

- 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.
- 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

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.

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
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SECTION 7 Handling and storage (....)

- 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/m³

8.2 Exposure controls



- 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: Bronze/silver liquid
- Odour: Characteristic
- Solubility in water: Insoluble in water
- Specific Gravity: 0.94 g/cm³
- Flash point 40 deg C (CC)
- Boiling Point/Range: 196 degC
- Viscosity: 0.045 mPas
- VOC: 448 g/l

9.2 Other information

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

SECTION 10 Stability and reactivity (....)

- 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

- H413 - May cause long lasting harmful effects to aquatic life.
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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)

SECTION 14 Transport information (....)

- 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
- 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. H228: Flammable solid. H261: In contact with water releases flammable gases. H304: May be fatal if swallowed and enters airways. H315: Causes skin irritation. 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. R10: Flammable. R65: Harmful: may cause lung damage if swallowed.

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.