

# Safety Data Sheet

## Alumasc Bitumen Primer

Sheet No: M404FR Issued: 10/12/15

Revision: 2 1<sup>st</sup> Issue: 16/06/05

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### 1. Identification of the substrate/preparation and of the company/undertaking

1.1 Identification/Trade name: Alumasc Bitumen Primer

1.2 Use of the substance/preparation:

For the preparation of new and existing metal or porous substrates, to maximise the adhesion of bituminous membranes and associated products.

1.3 Manufacturer/Supplier:

**Supplier:**

Alumasc Exterior Building Products Ltd

White House Works, Bold Road, Sutton, St Helens, Merseyside, WA9 4JG. United Kingdom

Tel: +44 (0)1744 648400 Fax: +44 (0)1744 648401 E-mail: [waterproofing@alumasc-exteriors.co.uk](mailto:waterproofing@alumasc-exteriors.co.uk)

**Manufacturer:**

Cromar Building Products

Unit 3, The Maltings Industrial Estate, Doncaster Road, Whitley Bridge, North Yorkshire, DN14 0HH

Tel: 01977 663 133 Fax: 01977 662 186 Email: [sales@cromar.uk.com](mailto:sales@cromar.uk.com)

1.4 Telephone number in case of emergency:

01977 663 133 (Mon-Fri - 09.30-17.00)

### 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.

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### - 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.
- 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.

## 3. Composition and information about the components

### 3.1 Substances

A solvent based bituminous paint.

### 3.2 Mixtures

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

CAS Number: 64742-82-1

EC Number: 919-446-0

Concentration: 50 - 60%

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

## 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

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**- 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.

### 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.

### 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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### 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

### 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



- 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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### 9. Physical and chemical properties

#### 9.1 General information

Supplied as a liquid with a solvent/bitumen odour. Black in colour.

#### 9.2 Important health, safety and environmental information

Physical state:	Liquid
Colour:	Black
Odour:	Characteristic
Flash point:	38°C - (Closed cup)
Explosive limits:	UEL 8.0%, LEL 0.6%
Boiling range of solvent:	166 - 196°C
Specific gravity:	0.92 ± 0.03
Viscosity:	N/A
Vapour pressure @ 20°C:	0.44kPa
Solubility in water:	Immiscible
Auto-ignition temperature:	230°C
Thermal decomposition:	No decomposition in normal use

### 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

### 11. Toxicological information

Short-term exposure to high concentrations of vapours may lead to drowsiness, dizziness, confusion and nausea. Skin contact can be irritating in the short-term, repeated contact may cause dermatitis.

White Spirit OEL: 600 mg/m<sup>3</sup>

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### 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.

### 13. Disposal considerations

Absorb in earth or sand and dispose of at an appropriate licensed waste disposal site.  
Dispose of empty container to an appropriate licensed waste disposal site.  
Ensure that disposal conforms to national or regional legislation.

### 14. Transport information

UN No: 1263  
Description: Paint  
Class: 3  
Item No: 3.32 ° (C)  
Symbol: "Flammable liquid" diamond  
Packing group: III  
Emergency action code: 3(Y)  
Tunnel Code: D/E  
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code



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### 5. 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

### 16. Other information

Customers are urged to ensure that the product is entirely suitable for their own purpose. If requested, Alumasc Exterior Building Products Limited can assist in technical discussions. If this product is redistributed or reformulated for sale, details of its hazards and the recommended methods for safe handling must be passed to customers.

This Safety Data Sheet has been prepared to reflect the modified requirements of Annex II of REACH.

The information on this data sheet has been prepared in accordance with EU regulation 453/2010/EC. The information reflects the currently available knowledge and is reliable provided that the product is used under the prescribed conditions and in accordance with the application specified on the packaging and/or in the technical guidance literature. Any other use of the product, including the use of the product in combination with any other product or any other process, is the responsibility of the user. It is implicit that the user is responsible for determining appropriate safety measures and for applying the legislation covering their own activities.