
SAFETY DATA SHEET

SECTION 1 Identification of the substance or preparation and of the company/undertaking

1.1 Product identifier

- Product Name: Bitumenous Primer

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

- Use of the substance/preparation: Preparation for porous surfaces prior to treatment with other bitumen products.

1.3 Details of the supplier of the safety data sheet

- Name of Supplier: Cromar Building Products Limited
- Address of Supplier: Unit 3, The Maltings Industrial Estate, Doncaster Road, Whitley Bridge, North Yorkshire DN14 0HH
- Telephone: 01977 663133
- Fax: 01977 662186
- Email: sales@cromar.uk.com

1.4 Emergency telephone number

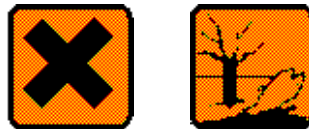
- Emergency Telephone: 01977 663133 (Office Hours)
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SECTION 2 Hazards identification

2.1 Classification of the substance or mixture

- Xn
- Harmful

2.2 Label elements



- Risk Phrases

- R10 - Flammable
- R20/21/22 - Harmful by inhalation, in contact with skin and if swallowed
- R38 - Irritating to skin
- R40 - Limited evidence of carcinogenic effect
- R52/53 - Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment
- R65 - Harmful: may cause lung damage if swallowed
- R66 - Repeated exposure may cause skin dryness or cracking
- R67 - Vapours may cause drowsiness and dizziness

- Safety Phrases

- S2 - Keep out of reach of children
- S16 - Keep away from sources of ignition - No Smoking
- S24 - Avoid contact with skin
- S25 - Avoid contact with eyes
- S29/56 - Do not empty into drains, dispose of this material and its container at hazardous or special waste collection point
- S36/37/39 - Wear suitable protective clothing, eye/face protection and gloves
- S38 - In case of insufficient ventilation, wear suitable respiratory equipment
- S43 - In case of fire use foam, carbon dioxide or dry agent - never use water
- S46 - If swallowed seek medical advice immediately and show this container or label

2.3 Other hazards

SECTION 3 Composition/information on ingredients

3.1 Substances

3.2 Mixtures

- Bitumen
 - CAS Number: 64742-93-4
 - EC Number:
 - Concentration: 30-50%
 - R/H Phrases: Xn; R40
 - Naphtha (petroleum), hydrodesulfurized heavy; White Spirit
 - CAS Number: 64742-82-1
 - EC Number: 265-185-4
 - Concentration: 50-70%
 - R/H Phrases: R10; Xn; R65,66,67; N; R51/53
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SECTION 4 First aid measures

4.1 Description of first aid measures

Contact with skin

- After contact with skin, take off immediately all contaminated clothing, and wash immediately with plenty of soap and water.

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

INGESTION

- Do not induce vomiting because of risk of aspiration into the lungs. If aspiration is suspected obtain immediate medical attention

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

Skin

- Prolonged skin contact will result in defatting of the skin, leading to irritation and in some cases, dermatitis.

EYES

- Causes redness and irritation

INGESTION

- Aspiration hazard
- The ingestion of significant quantities may cause damage to lungs

INHALATION

- In cases of severe exposure, dizziness, confusion, headache or stupor may develop

4.3 Indication of any immediate medical attention and special treatment needed

SECTION 5 Fire-fighting measures

5.1 Extinguishing media

- S43 - In case of fire use foam, carbon dioxide or dry agent - never use water

5.2 Special hazards arising from the substance or mixture

- Decomposition products may include carbon oxides
 - May give off noxious and toxic fumes in a fire
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SECTION 5 Fire-fighting measures (....)

5.3 Advice for firefighters

- S23 - Do not breathe fumes
 - Wear protective clothing as per section 8
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SECTION 6 Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

- Shut off all ignition sources
- Ventilate area
- Wear protective clothing as per section 8

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

SECTION 7 Handling and storage

7.1 Precautions for safe handling

- Ensure adequate ventilation
- Keep away from heat and sources of ignition
- S24/25 - Avoid contact with skin and eyes
- S23 - Do not breathe vapour/fumes

7.2 Conditions for safe storage, including any incompatibilities

- Keep in a cool, dry, well ventilated place
- Store above 5 °C
- Do not store above 35 °C

7.3 Specific end use(s)

- Roof coating.
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SECTION 8 Exposure controls/personal protection

8.1 Control parameters

- WEL (long term) 350 mg/m³

White Spirit

8.2 Exposure controls

- Wear suitable protective clothing, including eye/face protection and gloves (neoprene are recommended)



SECTION 9 Physical and chemical properties

9.1 Information on basic physical and chemical properties

- Appearance: Black liquid
 - Solubility in water: Insoluble in water
 - Specific Gravity: Specific gravity 0.95 approx g/cm³
 - Flammability: Flammable
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SECTION 9 Physical and chemical properties (....)

- Flash point 40 deg C (CC)
- Autoflammability: <230 deg C
- Explosive Properties: Lower explosive limit 0.9 % (in air), Upper explosive limit 8 % (in air)

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

- Keep away from heat and sources of ignition

10.5 Incompatible materials

- None

10.6 Hazardous Decomposition Products

- Decomposition products may include carbon oxides
 - Decomposition products may include sulphur oxides
 - Decomposition products may include nitrogen oxides
 - Decomposition products may contain hydrogen sulphide
 - Decomposition products may include toxic and irritant fumes
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SECTION 11 Toxicological information

11.1 Information on toxicological effects

- Possible Cat 3 carcinogen
 - Inhalation of solvent vapours may give rise to nausea, headaches and dizziness
 - Prolonged skin contact will result in defatting of the skin, leading to irritation and in some cases, dermatitis.
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SECTION 12 Ecological information

12.1 Toxicity

- Contains ingredients that are dangerous for the environment (see section 3)

12.2 Persistence and degradability

- Not readily biodegradable

12.3 Bioaccumulation Potential

- No information available

12.4 Mobility in soil

- This substance is poorly absorbed onto soils or sediments

12.5 Results of PBT and vPvB assessment

Not identified as PBT or vPvB under current EU criteria

12.6 Other Adverse Effects

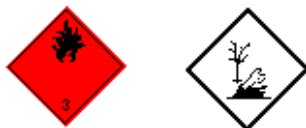
- No information available but must be considered harmful
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SECTION 13 Disposal considerations

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

- Marine pollutant

14.6 Special precautions for user

- Tunnel Code: D/E
- Marine pollutant

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

SECTION 15 Regulatory information

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

- The Chemicals (Hazard Information and Packaging) Regulations applies in the UK
- The COSHH Regulations 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:- R10: Flammable. R40: Limited evidence of carcinogenic effect. R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. R65: Harmful: may cause lung damage if swallowed.

16.1 Other information

This information is given in good faith, being based on the latest knowledge available to Cromar Building Products Limited. 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 Cromar Building Products Limited for further advice before the proposed application is undertaken.