

SAFETY DATA SHEET

1. IDENTIFICATION OF THE SUBSTANCE / AND OF THE COMPANY /

Product name: ADOCOAT BITUMEN PAINT

Synonyms: BITUMEN SOLUTION paint

Company name: Adomast Manufacturing Ltd

Engine Lane, Shafton, Barnsley, S72 8SP Tel: 01226 70786

MATERIAL SAFETY DATA SHEET

ADOCOAT BLACK BITUMINOUS PAINT

1. **Identification of the product**

Product: Black Bituminous Paint. A solvent-based bituminous water-proofing paint

2. **Hazard identification**

Contains solvent which causes defatting of the skin and, in extreme cases, dermatitis. Flammable. (R10) Harmful, may cause lung damage if swallowed (R65) Toxic to aquatic organisms, may cause long term adverse effects in the aquatic environment (R51/53). Repeated exposure may cause skin dryness or cracking (R66). Vapours may cause drowsiness and dizziness (R67).

3. **Composition/information on ingredients**

<u>CAS No</u>	<u>Chemical name</u>	<u>weight %</u>	<u>Symbol & R-phrases</u>
64742-82-1	White Spirit	<50	R10 Xn: R65, 66, 67 N: R51/53
64742-93-4	Bitumen	>50	Xn: R40

4. **First aid measures**

Inhalation: Remove to fresh air. If discomfort persists seek medical advice.
Skin contact: Remove contamination with proprietary skin cleaner, followed by washing with soap and water. This procedure should also be followed prior to eating, drinking, smoking and toilet functions.

Eye contact: Irrigate immediately with clean water for 15 minutes and obtain medical attention.
Ingestion: If swallowed, seek medical advice immediately. Do not induce vomiting.

5. Fire fighting measures

Suitable extinguish media: Dry Powder, CO₂, Foam, Sand, Earth.
Unsuitable extinguishing media: Never use water jet
Special exposure hazards in fires: None known
Required special protective Equipment for fire fighters: Wear suitable protective clothing.

6. Accidental release measures

Precautions: Stem flow of spilled material. Extinguish all naked flames and cigarettes. Material should be mopped up immediately with an inert absorbent material such as sand, earth etc. Prevent spills from entering sewers and drains.
Dispose of at an appropriate licensed waste disposal site in accordance with current laws and regulations.

7. Handling and storage

Handling: Ensure adequate ventilation.
Storage: Should be stored under cover out of direct sunlight and away from sources of ignition.

8. Exposure controls

WEL (White Spirit) 350mg/m³ (8 hr TWA)
Respiratory protection: Should not be necessary with adequate ventilation. In poorly ventilated areas, a cartridge mask approved for organic vapours is recommended.
Hand protection: Wear suitable impervious gloves.
Eye protection: Appropriate chemical resistant goggles

9. Physical and chemical properties

Appearance: Black liquid
Flammability: Not Applicable
Odour: Petroleum solvent
Autoflammability; Approx. 230° C

pH:	Not applicable
Explosive properties:	UEL 8% Vol. LEL0.9% Vol.
Boiling point / boiling point range:	Not determined
Vapour pressure:	Not determined
Relative density:	Approx 1.0
Melting point range:	Not applicable
Solubility (water and fat):	Insoluble in water
Flash point (°C), closed cup:	40° C – closed cup

10. Stability and reactivity

Stable under normal conditions. Avoid excessive heat.

Hazardous decomposition products: Carbon dioxide, carbon monoxide hydrogen sulphide, oxides of nitrogen and sulphur.

11. Toxicological information

When bitumen is mixed with diluent, it is believed that the preparation becomes more bio-available. The carcinogenicity of the preparation is strongly dependant on the nature of the solvent used since the polycyclic aromatic content of the bitumen is low.

12. Ecological information

The preparation has not been tested but the slow rates of bio degradation of bitumen can cause interference with the normal functioning of ecological cycles. Bitumen should therefore be contained and spills avoided.

13. Disposal considerations

Disposal of material should be by incineration in accordance with local regulations. Packaging should be similarly disposed of.

14. Transport information



ADR

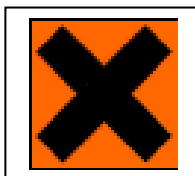
UN number: 1263
Hazard Class: 3
Packing Group: III
Proper shipping name: Paint
Tunnel restriction code: D/E

IMCO

UN number: 1263
Hazard Class: 3
Packing Group: III
Proper shipping name: Paint
Marine pollutant: Yes

15. Regulatory information

Labels for supply:



Xn – Harmful



N – Dangerous for the environment

The formulation has not been tested; it has the following phrases:

R10	Flammable
R20/21	Harmful by inhalation and skin contact
R22	Harmful by ingestion
R38	Irritating to skin
R40	Possible risk of irreversible effects
R51/53	Toxic 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
S16	Keep away from sources of ignition – no smoking
S24	Avoid contact with skin

S25	avoid contact with eyes
S36/37/39	Wear suitable protective clothing, gloves and eye/face protection.
S38	In case of insufficient ventilation, wear suitable respiratory equipment.
S43	In case of fire use dry powder, foam or CO ₂ . NEVER use water

16. Other information

Customers are urged to ensure that the product is entirely suitable for their own purpose. If requested, Cromar 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.

The data contained in this Safety Data Sheet has been supplied as required by the Chemical (Hazard Identification and Packaging) Regulations 1993, as amended, for the purpose of protecting health and safety of industrial and commercial users who are deemed capable of understanding and acting on the information provided. **Please ensure that it is passed to the appropriate person(s) in your company, who are capable of acting on the 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 Material 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.