

ANGLO BUILDING PRODUCTS LTD

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MATERIAL SAFETY DATA SHEET

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REVISION (4): 24/01/03

1 PRODUCT NAME: Asphalt Restorer

2 CHEMICAL COMPOSITION:

- Bitumen in hydrocarbon solvent

		Wt%	Symbol	R Phrases
Naphtha Petroleum Hydro Desulphurised Heavy	CAS 64742-82-1 EC 649-330-002	<50%	Xn N	10, 65, 66, 51/53
Oxidised Bitumen -		<50%	Xn	40

3 HAZARDS IDENTIFICATION: Flammable. Toxic to aquatic organisms. Limited evidence of a carcinogenic effect.

4 FIRST AID MEASURES:

- 4.1 General Advice: Remove contaminated clothing.
- 4.2 Inhalation: Remove to fresh air. Seek medical attention if no improvement.
- 4.3 Eye Contact: Rinse with copious amounts of water and seek immediate medical attention.
- 4.4 Skin Contact: Use suitable proprietary hand cleansers to remove contamination, then wash with soap and water.
- 4.5 Ingestion: Rinse out mouth with water. Do not induce vomiting. Give milk to drink and seek immediate medical attention.

5 FIRE PRECAUTIONS:

- 5.1 Extinguishing Media: Carbon dioxide, foam, dry chemical.
- 5.2 Extinguishing Media NOT to be used: Water jet.
- 5.3 Product Combustion Hazards: CO, Carbon dioxide, smoke.
- 5.4 Special Protective Equipment for Firefighters: Air fed respirators.

6 SPILLAGE:

- 6.1 Personal Precautions: Remove all sources of ignition, ensure good ventilation, wear suitable protective clothing and eye protection.
- 6.2 Environmental Precautions: Do not allow to enter drains or open water courses.
- 6.3 Removal of Spillage: Absorb in earth or sand and transfer to suitable container.
- 6.4 Further Advice: Do not breathe vapour.

7 HANDLING & STORAGE:

- 7.1 Safe Handling: Avoid sources of ignition. Wear suitable protective clothing. Do not breathe vapour.
- 7.2 Safe Storage: Store in a dry well ventilated area. Avoid extremes of temperature. Avoid sources of ignition. Keep out of reach of children.

8 PERSONAL PROTECTION:

- 8.1 Respiratory Protection: In case of insufficient ventilation wear suitable air-fed respiratory equipment.
- 8.2 Hand Protection: Solvent resistant gloves. Seek advice from glove suppliers and follow their instructions.
- 8.3 Eye Protection: Safety glasses (chemically resistant).
- 8.4 Skin Protection: Long sleeved clothing.

9 PHYSICAL & CHEMICAL PROPERTIES:

- 9.1 Appearance: Liquid
- 9.2 Odour: Hydrocarbon
- 9.3 Colour: Black or Red as indicated.
- 9.4 Boiling Point/Range: >150 C
- Flash Point: 36 C
- Auto Ignition Temp: 230 C
- Oxidising Properties: -
- Relative Density: <1 g / c.c
- Melting Point/Range: -
- Flammability(solid, gas): -
- Explosive Limits: 0.9% - 8.0%
- Vapour Pressure: 0.44K Pa @ 20 C (solvent)
- Water Solubility: Nil
- Other Data: -
- Solvent Content: <50%

10 STABILITY & REACTIVITY:

- 10.1 Conditions to avoid: Excessive heat.
- 10.2 Materials to avoid: Strong oxidising agents.
- 10.3 Hazardous Decomposition Products: CO, carbon dioxide, smoke.

11 TOXICOLOGICAL INFORMATION:

- 11.1 Toxicity: LD50 Oral: -
- LD50 Skin: -
- Skin Irritation: Possible.
- Sensitisation: -
- Inhalation: -
- Recommended Exposure Limit: OEL 100 p.p.m. 8HR TWA

12 **ECOLOGICAL INFORMATION:** Will biodegrade very slowly. Toxic to aquatic organisms.

13 **SAFE DISPOSAL:**

13.1 Product: Absorb in earth or sand and dispose of with respect to local Byelaws.

13.2 Container: Allow paint residues to dry and dispose of with respect to local Byelaws.

14 **TRANSPORT INFORMATION:**

ADR UN 1263 PAINT CLASS 3 P/G III (LQ limit 5 litres)

IMDG UN 1263 PAINT CLASS 3 P/G III (Marine Pollutant)

15 **REGULATORY INFORMATION:** FLAMMABLE, HARMFUL, DANGEROUS FOR THE ENVIRONMENT Xn, N

R phrases

10: Flammable.
51/53: Toxic to aquatic organisms, may cause long term adverse effects in the aquatic environment.
40: Limited evidence of carcinogenic effect.
66: Repeated exposure may cause skin drying or cracking.

S phrases

2: Keep out of the reach of children.
24: Avoid contact with skin.
29: Do not empty into drains.
36/37/39: Wear suitable protective clothing, gloves, and eye/face protection.
51: Use only in well ventilated areas.
62: If swallowed, do not induce vomiting: seek medical advice immediately and show this label.

16 **OTHER INFORMATION:** -