

SAFETY DATA SHEET – ADOCOAT LAC/

1. Product identification and company

Product name: ADOCOAT LAC

Company name: Adomast Mmmanufacturing Ltd

Engine Lane, Shafton, Barnsley, S72 8SP Tel: 01226 707863

2. Hazard identification

Contains solvent which causes defatting of the skin and, in extreme cases, dermatitis. Possible risk of irreversible effects (R40). Flammable (R10)

3. Composition/information on ingredients

<u>CAS No</u>	<u>Chemical Name</u>	<u>Weight %</u>	<u>Symbol & R-phrases</u>
64742-93-4	Bitumen	>30	Xn: R40
64475-85-0	White spirit	>30	R10 Xn: R65, 66, 67 N: R51/53
8030-30-6	Naphtha	<15	R10
1330-20-7	Xylene	<5	R10 Xn: R20/1, 38

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 measuresSuitable extinguishing media: Dry powder, CO₂, foam, sand, and 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 heat and ignition.

8. Exposure controls

UK Occupational exposure standards EH40:

White spirit 100ppm 575mg/m³ 8HR 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
Skin protection: Appropriate protective clothing
Eye protection: Appropriate chemical resistant goggles

9. Physical and chemical properties

Appearance: black fibrous paste
Odour: petroleum solvent
Flash point (°C) – closed cup: approx. 25° C
Flammability: not applicable
Auto-flammability: >230° C
Explosive properties: UEL 7% Vol, LEL 0.6% Vol.
Relative density: 1.03 ± 0.06
Solubility (water): insoluble

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

Short-term skin exposure may lead to dermatitis
Long term skin exposure may cause irreversible effects.

12. Ecological information

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

13. Disposal consideration

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

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
S2	Keep out of the reach of children
S7/9	Keep container tightly closed and in a well-ventilated place
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

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.