SAFETY DATA SHEET – ADOCOAT LAC/

1. **Product identification and company**

Product name: ADOCOAT LAC
Company name: Adomast Manufacturing 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**

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

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 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:
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
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 CO₂. 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.