

## SAFETY DATA SHEET -

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

Product name: Extracon Bio

Company name: Adomast Manufacturing Ltd

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

## 2. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous ingredients: PETROLEUM DISTILLATE 70% EINECS: 265-149-8 CAS: 64742-47-8  
[Xn] R65; [Xi] R66

## 3. HAZARDS IDENTIFICATION

Main hazards: Harmful: may cause lung damage if swallowed.

## 4. FIRST AID MEASURES (SYMPTOMS)

Skin contact: There may be mild irritation at the site of contact.

Eye contact: There may be irritation and redness.

Ingestion: There may be soreness and redness of the mouth and throat. There may be difficulty swallowing. Nausea and stomach pain may occur. There may be vomiting.

Inhalation: Absorption through the lungs can occur causing symptoms similar to those of ingestion.

## 4. FIRST AID MEASURES (ACTION)

Skin contact: Wash skin with soap and water as soon as reasonably practicable. remove heavily contaminated clothing for laundering and wash underlying skin.

Eye contact: Bathe the eye with running water for 15 minutes.

Ingestion: Wash out mouth with water. Do not induce vomiting. If conscious, give half a litre of water to drink immediately. Transfer to hospital as soon as possible.

Inhalation: Remove casualty from exposure ensuring one's own safety whilst doing so. Consult a doctor.

## 5. FIRE-FIGHTING MEASURES

Extinguishing media: Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers. Carbon dioxide. Dry chemical powder. Water fog. Alcohol or polymer foam.

Exposure hazards: In combustion emits toxic fumes.

Protection of fire-fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

## 6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Refer to section 8 of SDS for personal protection details. Mark out the contaminated area with signs and prevent access to unauthorised personnel. Turn leaking containers leak-side up to prevent the escape of liquid.

Environmental precautions: Do not discharge into drains or rivers. Contain the spillage using bunding.

Clean-up procedures: Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

## 7. HANDLING AND STORAGE

Handling requirements: Ensure there is sufficient ventilation of the area.

Storage conditions: Store in cool, well ventilated area. Keep container tightly closed.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Workplace exposure limits WEL (8 hr exposure limit): 5 mg/m<sup>3</sup>

Hazardous ingredients: PETROLEUM DISTILLATE WEL (8 hr exposure limit): 5 mg/m<sup>3</sup>

Respiratory protection: Respiratory protection not required.

Hand protection: Protective gloves.

Eye protection: Safety glasses. Ensure eye bath is to hand.

Skin protection: Protective clothing.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

State: Liquid

Colour: Pale yellow

Odour: Characteristic odour

Evaporation rate: Slow

Solubility in water: Insoluble

Also soluble in: Most organic solvents.

Viscosity: Non-viscous

Flash point °C: >85°C

Relative density: 0.860

## 10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions.

Conditions to avoid: Heat.

Materials to avoid: Strong oxidising agents. Strong acids.

Haz. decomp. products: In combustion emits toxic fumes.

## 11. TOXICOLOGICAL INFORMATION

Routes of exposure: Refer to section 4 of SDS for routes of exposure and corresponding symptoms.

## 12. ECOLOGICAL INFORMATION

Mobility: Readily absorbed into soil. Persistence and degradability: Biodegradable.

Bioaccumulative potential: No bioaccumulation potential. Other adverse effects: Negligible ecotoxicity.

## 13. DISPOSAL CONSIDERATIONS

Disposal operations: D1 Tipping above or underground (e.g. landfill, etc.).

Disposal of packaging: May be reused following decontamination.

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

## 14. TRANSPORT INFORMATION

ADR / RID

UN no: Not applicable ADR Class: Not applicable

#### 15. REGULATORY INFORMATION

Hazard symbols: Harmful.

Risk phrases: R65: Harmful: may cause lung damage if swallowed.

Safety phrases: S62: If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.

S43: In case of fire, use foam, dry powder, carbon dioxide. Do not use water

Note: The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the safety data sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions.

#### 16. OTHER INFORMATION

R66: Repeated exposure may cause skin dryness or cracking.

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.