

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

Product name: EXTRACON DS

Use / description of product: Proprietary concrete release agent.

Company name: Adomast Building Chemicals Ltd

Unit G

Lea Road Trading Estate

Waltham Abbey

Essex

EN9 1AE

Tel: 01992 710684

Fax: 01992 712813

2. COMPOSITION / INFORMATION ON INGREDIENTS

Contains: Highly refined mineral oil (IP346 DMSO extract <3%)

No component is present at sufficient concentration to require hazardous classification.

3. HAZARDS IDENTIFICATION

Main hazards: No significant hazard.

Other hazards: This material is not considered to be hazardous, but should be handled in accordance with good industrial hygiene and safety practices.

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 irritation of the throat.

Inhalation: Inhalation of mists fumes or vapour may cause irritation of the nose or throat, or coughing.

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: Wash eyes with clean water for 15 minutes, ensuring that eyelids are held open. Obtain medical advise if irritation develops or persists.

Ingestion: Wash out mouth with water. The ingestion of large amounts is unlikely, however should this occur, do not induce vomiting; obtain medical advise.

Inhalation: If inhalation of mists, fumes or vapour causes irritation of the nose or throat, or coughing, remove to fresh air. If symptoms persist obtain medical advice.

5. FIRE-FIGHTING MEASURES

Extinguishing media: Dry chemical powder. Alcohol or polymer foam. Carbon dioxide. Water fog. Do not use water. Use water spray to cool containers.

Exposure hazards: In combustion emits toxic fumes.

Protection of fire-fighters: Wear self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Refer to section 8 of SDS for personal protection details. 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: Although the product is not classified as hazardous, good working practices and standards of personal hygiene should be maintained. Avoid unnecessary skin contact and contact with eyes. If splashing is likely to occur wear safety glasses or goggles. Use disposable wipes and discard when soiled.

Storage conditions: Store under cover away from heat and sources of ignition.

Suitable packaging: Tanks and vessels that comply with the Oil Storage Regulations

8. EXPOSURE CONTROLS / PERSONAL PROTECTION**Workplace exposure limits**

WEL (8 hr exposure limit): 5 mg/m³

WEL (15 min exposure limit): 10 mg/m³

Engineering measures: Ensure there is sufficient ventilation of the area.

Respiratory protection: Respiratory protection is unnecessary, provided the concentration of vapour, mists or fumes is adequately controlled. If operations are such that excessive levels of vapour, mists or fumes are generated, and operators are unavoidably exposed, then suitable respiratory equipment should be provided.

Hand protection: Protective gloves.

Eye protection: Wear face visor or protective goggles/safety glasses where eye contact can accidentally occur.

Skin protection: If skin contact is likely wear impervious protective clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

State: Liquid

Colour: Pale yellow

Odour: Mild

Evaporation rate: Negligible

Solubility in water: Insoluble

Also soluble in: Most organic solvents.

Viscosity: Viscous

Viscosity value: 8 cSt

Viscosity test method: Kinematic viscosity in 10-6 m²/s at 40°C (ISO 3104/3105)

Flash point°C: 140

Relative density: 0.880

10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions.

Conditions to avoid: Heat. Sources of ignition.

Materials to avoid: Strong oxidising agents.

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. Floats on water. Insoluble in water.

Persistence and degradability: Inherently biodegradable

Bioaccumulative potential: There is no evidence to suggest that bioaccumulation will occur.

Other adverse effects: Spills may form a film on water surfaces causing physical damage to organisms. Oxygen transfer could also be impaired.

13. DISPOSAL CONSIDERATIONS

Disposal operations: Dispose of via an authorised person / licensed waste disposal contractor in accordance with local regulations.

R8 Oil re-refining or other re-uses of oil.

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**

ADR Class: Not classified

IMDG / IMO

Class: Not classified

IATA / ICAO

Class: Not classified

15. REGULATORY INFORMATION

Hazard symbols: No significant hazard.

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

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.