

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

**Product name:** DE-ACTIVATOR

**Use / description of product:** Proprietary concrete release agent.

**Company name:** Adomast Building Chemicals Ltd

Unit G

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## 2. COMPOSITION / INFORMATION ON INGREDIENTS

## 3. HAZARDS IDENTIFICATION

**Main hazards:** No significant hazard.

## 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:** Avoid unnecessary skin contact and contact with eyes. If splashing is likely to occur wear safety glasses or goggles.

**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/m<sup>3</sup>

**WEL (15 min exposure limit):** 10 mg/m<sup>3</sup>

**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:** Yellow

**Odour:** Characteristic odour

**Evaporation rate:** Negligible

**Solubility in water:** Insoluble

**Also soluble in:** Most organic solvents.

**Viscosity:** Viscous

**Viscosity value:** 20 cSt

**Viscosity test method:** Kinematic viscosity in 10-6 m<sup>2</sup>/s at 40°C (ISO 3104/3105)

**Flash point°C:** >200

**Relative density:** 0.875

**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:** Floats on water. Readily absorbed into soil. If released on land, small quantities will be absorbed in the upper soil layers where biodegradation may take place - Larger quantities may penetrate into anaerobic soil layers where mineral oil and some other organic compounds may persist.

**Persistence and degradability:** Mineral oil will biodegrade slowly in aerobic water and sediments, and is considered to be ultimately biodegradable, but it can be persistent in anaerobic conditions -

**Bioaccumulative potential:** Mineral oil has a potential to bioaccumulate -

**Other adverse effects:** Toxic to aquatic organisms.

**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.