

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

Product name: EXTRASTRIKE 402S
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

Hazardous ingredients: PETROLEUM DISTILLATE 50-70%
CAS: 64742-47-8
[Xn] R65; [Xi] R66

3. HAZARDS IDENTIFICATION

Main hazards: Harmful: may cause lung damage if swallowed. Repeated exposure may cause skin dryness or cracking.

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. There may be loss of consciousness.

4. FIRST AID MEASURES (ACTION)

Skin contact: Wash immediately with plenty of soap and water.
Eye contact: Bathe the eye with running water for 15 minutes.
Ingestion: Do not induce vomiting. Wash out mouth with water. Consult a doctor.
Inhalation: Remove casualty from exposure ensuring one's own safety whilst doing so.

5. FIRE-FIGHTING MEASURES

Extinguishing media: Carbon dioxide. Dry chemical powder. Alcohol or polymer foam. Do not use water.
Exposure hazards: In combustion emits toxic fumes of carbon dioxide / carbon monoxide.
Protection of fire-fighters: Fire-resistant clothing and self-contained breathing apparatus is recommended for fires in confined spaces and poorly ventilated areas.

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. Mix with sand or vermiculite.

7. HANDLING AND STORAGE

Handling requirements: Avoid the formation or spread of mists in the air.

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

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): 10mg/m³

Hazardous ingredients: PETROLEUM DISTILLATE

WEL (8 hr exposure limit): 5 mg/m³

Engineering measures: The floor of the storage room must be impermeable to prevent the escape of liquids.

Respiratory protection: Respiratory protection not required.

Hand protection: Protective gloves.

Eye protection: Safety glasses with side-shields.

Skin protection: Oil-resistant 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

Viscosity value: <7 cSt

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

Flash point°C: 75

Relative density: 0.85

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 of carbon dioxide / carbon monoxide.

11. TOXICOLOGICAL INFORMATION

Chronic toxicity: No data available

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: 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: The potential for bio-accumulation and long term persistence is low.

Other adverse effects: Negligible ecotoxicity.

13. DISPOSAL CONSIDERATIONS

Disposal operations: D5 Specially engineered landfill (e.g. placement into lined discrete cells which are capped and isolated from one another and the environment, etc.).

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**

UN no: -

ADR Class: Not classified

IMDG / IMO

UN no: -

Class: Not classified

IATA / ICAO

UN no: -

Class: Not classified

15. REGULATORY INFORMATION

Hazard symbols: Harmful.



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

R66: Repeated exposure may cause skin dryness or cracking.

Safety phrases: S1/2: Keep locked up and out of the reach of children.

S23: Do not breathe ...

S24: Avoid contact with skin.

S43: In case of fire, use sand, earth, foam or water fog.

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

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

Risk phrases used in s.2: R65: Harmful: may cause lung damage if swallowed.

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.