

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: CRETE-LEASE 880

Synonyms: Mould Oil / Release Agent

Use: Release concrete from Concrete formwork

Supplier: ACTECH INTERNATIONAL PTY LTD

ACN: 053 771 225

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2. HAZARDS IDENTIFICATION

HAZARDOUS SUBSTANCE. NON-DANGEROUS GOODS.

Hazard Category: Xn: Harmful; Xi: Irritant

Hazard Classification: Classified as hazardous according to the criteria of NOHSC, and not classified as Dangerous Goods according to the Australian Dangerous Goods Code.

Risk Phrases: R65 Harmful: may cause lung damage if swallowed.
R66 Repeated exposure may cause skin dryness or cracking.

Safety Phrases: S23 Do not breathe vapour.
S24 Avoid contact with skin.
S62 If swallowed, do not induce vomiting: seek medical advice immediately and show this MSDS.

Poison Schedule (Australia): 5

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Entity	C.A.S. No.	Exposure Limit	Hazards
Fatty Acid Salt	N/A	Not Established	Irritant
Hydrotreated Napthenic Distillate (Mineral Oil)	64742-48-9	5mg/M3	Irritant

4. FIRST AID MEASURES

EYE CONTACT: Flush with water for 15 minutes. If irritation persists, get immediate medical attention.

SKIN CONTACT: Wash with soap and water until no odour remains. If irritation persists, get immediate medical attention.

INHALATION: Move away from vapours to fresh air source. Rest until normal breathing is restored. If irritation persists, get immediate medical attention.

INGESTION: DO NOT INDUCE VOMITING. Do not give liquids. Get immediate medical assistance. Small amounts entering the mouth should be rinsed out until no taste remains.

Notes to Doctor: Treat symptomatically.

5. FIRE FIGHTING MEASURES

Specific Hazards: Carbon monoxide may be evolved if incomplete combustion occurs. Will float and can be reignited on surface water. The vapour is heavier than air, spreads along the ground and distant ignition is possible.

Suitable Extinguishing Media: Foam, water spray (fog), dry chemical, carbon dioxide and vaporizing liquid type extinguishing agents may all be suitable for extinguishing fires involving this type of product depending on size or potential size of fire and circumstances related to the situation. Plan fire protection and response strategy through consultation with local fire protection authorities or appropriate specialists. Self-contained breathing apparatus and full protective clothing should be worn.

Unsuitable Extinguishing Media : Do not use water in a jet.

Hazchem Code: None allocated

6. ACCIDENTAL RELEASE MEASURES

Prevent ignition, stop leak, ventilate area, contain spill by diking or impounding. Minor spills should be contained and mopped up quickly to prevent an accident. Will make concrete surfaces slippery. For large spills, contain using sand or soil. Absorb using sand, soil, vermiculite or some other inert material. Wear respiratory protection for large spill, leak or release.

Prevent product from entering sewers, storm drains, surface waters and soil where possible. Collect and seal in properly labelled containers for disposal. Refer to State Land Waste Authority for disposal. Flush area with water.

7. HANDLING AND STORAGE

Handling advice: Not classified as a Dangerous substance for the purpose of transport, storage or handling. No special requirements.

Storage advice: Keep dry and avoid spillage.

8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

Occupational Exposure Limits: None assigned for this product.

Engineering Controls: Provide adequate ventilation when using or handling this product.

Personal Protection Equipment: Wear protective clothing, gloves and an eye shield.

RESPIRATORY: Use with adequate ventilation. Ventilate as needed to comply with exposure limit. Use respiratory equipment complying with AS/NZS 1716.

EYES: Use splash proof chemical goggles or face shield where eye contact may occur.

SKIN: Use nitrile rubber gloves if prolonged or repeated skin contact cannot be avoided. Wash skin thoroughly after contact.

WORK/HYGENIC PRACTICES: Rinse skin with soap and water after contact.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:	Amber Liquid
ODOUR:	Mild
FLAMMABILITY LIMITS:	Not Flammable
FLASH POINT:	63°C
DENSITY:	0.85 Tons per m ³
SOLUBILITY IN WATER:	Not Soluble
VAPOR PRESSURE:	Less than Ether
CORROSIVENESS:	Non corrosive

10. STABILITY AND REACTIVITY

Reaction with Water: Non-reactive

Stability: Stable when stored in sealed container at room temperature.

Hazardous Polymerization: Will Not Occur

Incompatible Materials: Strong Oxidizing Agents

Hazardous Decomposition Products: Carbon Dioxide or Carbon Monoxide upon thermal decomposition.

11. TOXICOLOGICAL INFORMATION

No adverse health effects are expected, if the product is handled in accordance with this material safety data sheet and label. Symptoms and effects that may arise if the product is mishandled and overexposure occurs are:

Acute Health Effects:

EYE CONTACT:	Contact with the eye may cause moderate irritation.
SKIN CONTACT:	Prolonged or repeated exposure may cause defatting of the skin resulting in moderate skin irritation. The use of gloves is strongly recommended.
INHALATION:	Excessive exposures may cause irritations to eyes, nose and mucous membranes. Excessive exposures may cause dizziness and other central nervous system effects.
INGESTION:	This product has a low odor of acute toxicity. Pulmonary aspiration hazard if swallowed and vomiting occurs.
CARCINOGENIC:	None of the components of this product are listed as carcinogenic by NOHSC,ASCC, IARC, NTP or OSHA.
MEDICAL CONDITIONS AGGRAVATED BY	May cause irritation to skin.

EXPOSURE:

12. ECOLOGICAL INFORMATION

Avoid contaminating waterways. Contain spills and dispose of containments.

13. DISPOSAL CONSIDERATIONS

Refer to Waste Management Authority.

14. TRANSPORT INFORMATION

UN Number:	None allocated
Proper Shipping Name:	CRETE-LEASE 880
Dangerous Goods Class:	None allocated
Subsidiary risk:	None allocated
Packing Group:	None allocated
Hazchem Code:	None allocated

Road and Rail Transport: Not classified as a Dangerous Good according to the Australian Code for the Transport of Dangerous Goods by Road and Rail (ADG Code) for transport by road and rail.

15. REGULATORY INFORMATION

Poisons Schedule: 5

16. OTHER INFORMATION

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