

P.O. BOX 3786, BRACKNELL, BERKS, RG12 7TH
TELEPHONE: 0118 989 2666 FAX: 0118 989 0929
E-MAIL: sales@dichem.co.uk
WEB: www.dichem.co.uk



1. Identification of the Substance/Preparation & Supplier.

Supplier: Direct Chemicals, PO BOX 3786, Bracknell, Berkshire, RG12 7TH
Tel. 0118 989 2666 Fax: 0118 989 0929

Product Name: Chemstrike MRO
Product Type: Mould Release Oil for Concrete

2. Composition/Information on Ingredients.

A Blend of refined hydrocarbons and reactive/non-reactive fatty organic compounds
Hazardous component: Cas No. Index Risk Phrases: Concentration:

3. Hazards Identification.

Not classified as hazardous under Chip regulations.

4. First Aid Measures.

Eye Contact: Flush with plenty of clean water for at least 15 minutes. If irritation persists, obtain medical attention.
Skin Contact: Wash off with soap and water. The application of skin reconditioning (emollient) cream, can be beneficial.
Inhalation: Remove to fresh air - if symptoms persist, seek medical advice.
Ingestion: Water to drink and rinse may be beneficial. Aspiration Hazard. May cause rapid absorption via lungs, resulting in injury to other body systems. Do not induce vomiting without medical advice.

5. Fire Fighting Measures:

Extinguishing Media: Foam, Dry Powder, CO₂, Halon, fine water spray suitable.
Protective Equipment: Standard protective equipment. Fire fighters should enter area wearing breathing apparatus. Spray containers adjacent to fires to keep cool and avoid bursting.
Flammability: Not classed as flammable but, inherently combustible. If involved in fire may emit noxious fumes.

6. Accidental Release Measures.

Do not allow product to soak into drains or water courses. Soak liquid in absorbent material and collect solids in a container. Wash down floor area as spillages can be slippery.

7. Handling and Storage.

Storage Precautions: Store between 0-35°C. Store in mild steel, stainless steel or polyethylene. Keep in tightly closed containers. Store in a cool dry place away from heat or sources of combustion.
Handling: Avoid contact with skin and eyes. Observe good standards of industrial hygiene.

8. Exposure Controls/Personal Protection.

Ingredient Name	8hr TWA	15min STEL
Petroleum Distillate	WEL 5mg/m ³	10mg/m ³

Respiratory Protection: Unlikely to be necessary. Avoid prolonged contact with airborne mists, generated by atomising systems. Avoid breathing vapours.
Eyes: Chemical eye goggles should be worn.
Hand: PVC or rubber gloves are recommended.
Skin: Use protective clothing. Remove contaminated clothing and wash with soap and water.

9. Physical and Chemical Properties.

Appearance	Clear Amber Fluid	Specific Gravity @ 15.6°C	0.84 typical
Odour	Faint Hydrocarbons	pH Neat	N/A
pH @ 2% in tap water	N/A	Boiling Point	>100°C
Freezing Point	N/K	Vapour Pressure	1.50mm Hg
Flash Point	>62°C (COC)	Viscosity @ 40°C	6.5c/st
Water Solubility	Insoluble	Vapour Density (Water=100)	>1

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10. Stability and Reactivity.

Stability: Stable under normal conditions.
Hazardous Decomposition: Oxides of Carbon will be evolved, along with other unidentified organic compounds, some of which may be toxic.
Conditions to Avoid: Naked flames, hot surfaces, other high temperature sources. Strong oxidising agents.

11. Toxicological Information.

Product is of low acute oral toxicity.
Eyes: Likely to cause temporary irritation and stinging.
Skin: Brief or occasional contact is unlikely to cause any significant reaction. Prolonged or repeated contact may lead to de-fatting of the skin and/or slight irritation. Low order of toxicity.
Inhalation: Excessive exposure to mists or vapour above the exposure levels may cause irritation to eyes and respiratory tract, may cause headaches and dizziness.
Ingestion: Aspiration Hazard. May cause lung damage if material gets into lungs after swallowing, breathing vapour/spray or vomiting swallowed material. Swallowing of small amounts is not likely to cause serious discomfort. If swallowed in larger quantities may cause vomiting and diarrhoea,

12. Ecological Information.

Biodegradation: Estimated to be approximately 60% over 21 days (CEC I-33-T-82)
Fish Toxicity: May harm aquatic organisms, as well as birds and marine animals, by physical fouling or smothering.
Bacterial Toxicity: Residues may contaminate soil preventing oxygen and water from passing through the soil thus suffocating soil organisms
WGK Class: WGK 2, Self Classification.

13. Disposal Recommendations.

Product should be disposed of via an authorised waste disposal contractor in accordance with all local and national regulations. Dispose of empty containers in accordance with local and national regulations.
Advice can be obtained from the Waste Regulation Authority whether special waste regulations apply to this product.

14. Transport Information.

Not Classified.

15. Regulatory Information.

Label for Supply: No significant Hazard to health
Risk Phrases: None
Safety Phrases: S24/25: Avoid contact with skin and eyes
S28: After contact with skin wash immediately with plenty of water
S29: Do Not empty into drains
S37: Wear suitable gloves
S43: In case of fire use foam/dry powder/CO2. Fine water spray suitable.
S62: If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.

16. Other Information.

Do not mix with other chemicals.
The information provided in this data sheet has been compiled in accordance with the requirements of the Chemicals (Hazard information and packaging) Regulations 2002, (CHIP 3).
This data sheet does not constitute an assessment of the workplace risks as required under the provisions of the Health & Safety at Work act and the Control of Substances Hazardous to Health (COSHH).

Legal Disclaimer:

The information supplied above is based upon the present state of our knowledge of the product at the time of publication. It is given in good faith and no warranty is implied with respect to the specification or quality of the product. The user must satisfy himself that the product is entirely suitable for his purpose.