

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 (T533)

**Product Type:** Mould Release Oil for Concrete

**Emergency Information:** Emergency phone number (Office hours only): 0118 989 2666  
Fax no: 0118 989 0929

## 2. Hazards Identification.

### **Hazard designation:**

Not classified as Hazardous under CHIP regulations.

**Information pertaining to particular dangers for man and environment:** Not applicable.

### **Classification system:**

The health and environmental hazards of this preparation have been assessed by the conventional method described in annex II and III of the preparations Directive 1999/45 EC.

## 3. Composition/Information on Ingredients.

### **Dangerous components:**

Hazardous component	EINECS	Cas No	Index	Risk Phrases	Concentration
Petroleum Distillate	265-149-8	64742-47-8	Xn	R65, R66	10-20%

### **Non-Dangerous components:**

**Additional Information:** For the wording of the listed risk phrases refer to section 16.

## 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:** Milk or water to drink may be beneficial. Do not induce vomiting without medical advice.  
**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:

**Suitable Extinguishing Media:** Foam, Dry Powder, CO<sub>2</sub>, Halon, fine water spray suitable.

**Unsuitable Extinguishing Media for Reasons of Safety:** Do not use water jets. Spray containers adjacent to fires to keep cool and avoid bursting.

**Special Hazards caused by the material, its products of combustion or flue gases:** Not classed as flammable but inherently combustible. If involved in fire may emit noxious fumes.

**Protective Equipment:** Standard protective equipment. Fire fighters should enter area wearing breathing apparatus.

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



## 6. Accidental Release Measures.

**Personal safety precautions:** Wear protective equipment. Keep unprotected persons away. Use protective clothing, chemical eye goggles and PVC or rubber gloves.

**Measures for environmental protection:** Inform authorities in case of contamination of water or sewage system. Do not allow product to soak into drains or water courses.

**Methods for cleaning/collecting:** Soak liquid in absorbent material and collect solids in a container. Wash down floor area as spillages can be slippery. Dispose only in accordance with Local Authority regulations, via authorised waste disposal agent.

## 7. Handling and Storage.

**Handling:** Avoid contact with skin and eyes. Observe good standards of industrial hygiene.

**Information for safe handling:** Keep in tightly closed containers. Take note of emission threshold.

### **Storage:**

**Requirements to be met by storerooms and containers:** Store between 10-35°C. Store in mild steel, stainless steel or polyethylene. Store in a cool dry place away from heat or sources of combustion.

**Information about storage in a common storage facility:** Do not store in extremes of temperature or near foodstuffs.

**Specific Uses:** To be used as a mould release agent.

## 8. Exposure Controls/Personal Protection.

### **Exposure limit values:**

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

### **Occupational exposure controls:**

**Respiratory Protection:** Unlikely to be necessary unless operations generate vapour, mist or fumes where the exposure cannot be controlled by local ventilation measures. 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.

### **Environmental exposure controls:**

Dispose only in accordance with Local Authority regulations, via authorised waste disposal agent.

## 9. Physical and Chemical Properties.

**Appearance:** Pale Amber Fluid

**Odour:** Bland

**Boiling Range:** 195-250°C

**Flash Point:** 75°C

**Flammability:** Non-Flammable

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



**Vapour Pressure:** 1.50mm Hg  
**Water Solubility:** Insoluble  
**Viscosity @ 40°C:** >7.0c/st  
**Specific Gravity @ 20°C:** 0.860 typical  
**Freezing Point:** <0°C

## 10. Stability and Reactivity.

**Conditions to Avoid:** Naked flames, hot surfaces, other high temperature sources.

**Materials to Avoid:** Strong oxidising agents.

**Hazardous Decomposition:** Oxides of carbon will be evolved, along with other unidentified organic compounds, some of which may be toxic. Product is stable under normal conditions.

## 11. Toxicological Information.

**Eyes:** Contact is likely to cause temporary irritation and stinging.  
**Skin:** Brief or occasional contact is unlikely to cause any significant reaction. Prolonged or repeated contact with the undiluted product 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.

**Eco-toxicity:** There is no data available on the product itself.

**Mobility:** The product should not be allowed to enter drains or watercourses or be deposited where it can affect ground or surface waters. Avoid transfer into the environment.

**Persistence and Degradability:** Long term adverse effects to aquatic organisms are not expected.

**Bio-accumulative Potential:** Not expected to bio-accumulate.

## 13. Disposal Recommendations.

Product should be disposed of via an authorised waste disposal contractor in accordance with all local and national regulations.

Wash out containers with water, running the washings to sewage treatment plant system. 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.

Product is not classified as hazardous for transport.

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



## 15. Regulatory Information.

### **Designation according to EC guidelines:**

The product has been classified and labelled in accordance with EC Directives / Ordinance on Hazardous Materials (CHIP).

**Risk Phrases:** None

**Safety Phrases:** S37: Wear suitable gloves  
S62: If swallowed, do not induce vomiting; seek medical advice immediately and show this container or label  
S24/25: Avoid contact with eyes and skin

### **National Regulations:**

#### **Regulations which may apply in event of accident:**

##### **Control of Major Accident Hazards (COMAH)**

Critical quantity values according to the regulations on accidents should be adhered to.

## 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).

### **R - Phrases relevant to the products hazardous ingredients:**

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

**Training Advice:** Users should be trained in good industrial hygiene practise.

### **Recommended Restrictions on Use:**

**Department issuing data specification sheet:** Health and Safety Department

**Contact:** Robin Wells. Tel 0118 989 2666, E-Mail: [sales@dichem.co.uk](mailto:sales@dichem.co.uk)

\* Date compared to the previous version altered.

### **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.