

PRODUCT NAME: Mould Oil Bio 2399.

5. FIRE FIGHTING MEASURES.

Flammability: May support combustion in serious fire.

Extinguishing Media: Foam, dry powder, CO₂, sand or earth.

6. ACCIDENTAL RELEASE MEASURES.

Always prevent entry into drains or watercourses. Spillages can be slippery.

Small spills: Soak in absorbent granules or sand.

Large spills: Bund using absorbent granules, sand or earth and reclaim bulk liquid.

Disposal of Spillage: Via authorised waste disposal contractor. Disposal must be in accordance with the Environmental Protection Act 1990.

7. HANDLING AND STORAGE.

Handling: Avoid contact with skin and eyes with undiluted product, by wearing goggles or face mask and oil impervious gloves.

Storage: Store in dry conditions between 0 and 40 °C.

8. EXPOSURE CONTROL/PERSONAL PROTECTION.

Exposure Limits: None.

Eyes: Wear goggles or face mask when handling the undiluted product.

Skin: Wear oil impervious gloves when handling undiluted product. Prolonged or repeated contact with diluted fluid is often unavoidable - in such circumstances, the use of barrier and after work creams may be beneficial. Change contaminated clothing and overalls as soon as possible.

Inhalation: Respiratory protection is not normally required.

Industrial Hygiene: Wash hands after use, before eating, drinking or smoking and before and after using the toilet.

9. PHYSICAL AND CHEMICAL PROPERTIES.

Appearance:	Yellow fluid
Odour:	Mild
Specific Gravity @ 20°C:	0.94
Solubility In Water:	Miscible
Flash Point:	> 100°C
pH:	8.5 @ 5%
Melting Point(°C):	<0

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10. STABILITY AND REACTIVITY.

Stability: This product is stable and unlikely to react in a hazardous manner under normal conditions of use.

Conditions to Avoid: Extremes of temperature (store between 0 and 40°C).

Materials to Avoid: Strong oxidising agents.

Decomposition Products: Thermal decomposition can produce various compounds, depending on the conditions in which decomposition took place. Depending on the temperature and the level of oxygen available products of decomposition may be carbon, oxides of carbon and nitrogen, partially oxidised organic compounds, water and other unidentifiable organic and inorganic compounds.

11. TOXICOLOGICAL INFORMATION.

Eyes: Eye contact with undiluted product may cause moderate irritation and stinging. There may be a potential to cause corneal injury if treatment is not prompt. Dilute emulsions are expected to cause only slight transient irritation or redness.

Skin: The undiluted product in occasional skin contact is unlikely to cause any significant reaction. Prolonged contact with undiluted product may cause defatting of skin barrier, leading to cracking and soreness.

Inhalation: The product is unlikely to present any significant hazard at ambient temperatures. High temperatures or atomising systems may lead to generations of vapours, mists or fumes which could cause irritation to eyes and respiratory tract.

Ingestion: The product has a low order of acute oral toxicity - ingestion is not regarded as a significant health hazard likely to arise in normal use. Swallowing significant quantities may cause discomfort, nausea and diarrhoea.

Aspiration: Aspiration into the lungs caused by vomiting following ingestion can be hazardous with possible resultant chemically induced pneumonia.

12. ECOLOGICAL INFORMATION.

Water: All the components are readily biodegradable. The components are not expected to be highly toxic to aquatic life. If released to water, the product may deplete the oxygen supply to bottom dwelling organisms.

Soil: Small quantities will be absorbed in the upper soil layers where biodegradation may take place.

Biodegradability: CEC-L-33-T-82.

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13. DISPOSAL CONSIDERATIONS.

All means of disposal should comply with local regulations and the Environmental Protection Act 1990. Dispose of product and containers carefully and responsibly. Do not allow product to contaminate ponds, water courses, soil or drains. Do not dispose of undiluted product or untreated emulsions down the drains.

Undiluted product: The product may be incinerated in suitable equipment and under controlled conditions. Alternatively, the product can be disposed of via an authorised person/licensed waste disposal contractor.

Diluted product: Dispose of via an authorised person/licensed waste disposal contractor. Alternatively, emulsions can be treated in an appropriate effluent treatment facility (e.g. chemical splitting or ultrafiltration) to separate mineral oil and other components from the water phase. The clarified water phase may contain dissolved salts, surfactants trace hydrocarbons, and other dissolved materials. It should not be discharged into sewage systems without the approval of the appropriate local authority and without checking for compliance with issued consent conditions. Further treatment may be required. The non-aqueous phase can be disposed of as for the undiluted product.

14. TRANSPORT INFORMATION.

Not classified as dangerous for conveyance.

15. REGULATORY INFORMATION.

Not classified as dangerous for conveyance.

16. OTHER INFORMATION.

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

22nd January 2002