



AZTEC OILS

HEALTH & SAFETY DATA

Aztec Oils Limited
31-33 Intake Rd, Bolsover Business Park, Bolsover, Chesterfield S44 6BB.

PRODUCT: AZFORM MH

1. Identification/Commercial Name Azform MH Mould Release Oil

Emergency Telephone Number: 01246 823007

2.Composition: A blend of refined hydrocarbons and surface active fatty organic compounds

CAS Registry No. None

EINECS Number: None

Risk Phrases: None

Safety Phrases: None

3. Hazards None

4. First aid Measure

Eye Contact: Irrigate with plenty of cold water

Skin Contact: Wash off with copious amounts of soap & water

Ingestion: If more than a few drops are swallowed, give patient ½ pint milk to drink. Ingestion may give rise to irritation of the mouth and gastro-intestinal tract. Do not induce vomiting and seek medical advice.

5. Fire Fighting Measures

Extinguishing Media: Carbon dioxide, dry powder, sand, dry chemical foam or earth.
Use water fog to cool fire exposed surfaces.

Protective Equipment for Fire Fighters: Standard

6. Accidental Release Measures: Spillage presents a significant slip hazard. Contain spillage in sand or sawdust. Dispose of according to Local regulations. If allowed to enter drains and/or water courses alert Local Authority.

7. Handling & Storage: Do not store in areas where food and drink are taken. Keep drums tightly closed and if stored outside then store on sides in order to reduce ingress of water. Keep away from strong oxidising agents, strong alkalis and strong acids. Avoid contact with skin and eyes.
Avoid inhalation of high concentrations of mists.

8. Exposure Control & Personal Protection: In accordance with good industrial practice handle using gloves/gauntlets and standard eye protection.

9. Physical & Chemical Properties

Physical Form:	Clear Liquid
Colour:	Pale yellow
Odour:	Mild fatty
PH of aqueous solution:	N/A
Boiling point:	>100C
Melting point:	N/A
Viscosity:	20 cst @ 40C
Flash Point:	>150C
Flammability solid/gas:	N/A
Autoflammability:	>150C
Explosive properties:	N/A
Oxidizing properties:	N/A
Vapour pressure:	N/A
Density:	0.867 @ 15.6C
Water solubility:	Insoluble
Other solubility:	Fully soluble in hydrocarbon solvents
Bulk Density:	N/A
Partition Coefficient octanol/water:	N/A
Other Data:	
Explosion limits:	N/A

10. Stability & Reactivity

Thermal decomposition: Stable under normal conditions of use.

Hazardous Reactions: None under normal conditions of use

11a Toxicological Data

Oral: Expected to possess a low degree of acute oral toxicity

Dermal: Expected to be non-toxic by dennial route

Inhalation: High vapour mist levels can cause dizziness and irritation. Extreme cases may cause loss of consciousness.

11b Toxic Effects

Skin: Unlikely to cause harm on brief or occasional contact

Eye: May cause irritation

12. Ecological Information

Biodegradation: Estimated to be approximately 60% over 21 days(CEC L-33-T-82)

Fish Toxicity: May harm aquatic life, birds & marine animals by physical fouling.

Bacterial Toxicity: Residue may contaminate soil preventing oxygen and water passing through the soil, thus suffocating soil organisms.

WGK Class: WGK 2 self Classification

13. Disposal Considerations: Dispose of according to a recognised method of chemical waste disposal.

14. Transport Information

UN Name: Not assigned **U.N Number:** N/A

IMDG Code/Class: N/A **Packaging Group:** N/A

ICAO/IATA(Air) Class N/A

ADNR Class: N/A

15. Regulatory Information

Risk Phrases: None

Safety Phrases: None

Occupational exposure Limits:

OEL(mineral oil mist) 5mg/m³ 8-hour TWA; 10mg/m³(STEL)

16. Other Information.

This product is designed for use as an agent/formwork sealer for concrete moulding.