



# AZTEC OILS

## HEALTH & SAFETY DATA

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

**PRODUCT:** AZFORM CC

**1. Identification/Commercial Name** Azform CC Mould Release Oil

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**Emergency Telephone Number:** 01246 823007

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**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

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**3. Hazards** None

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**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.

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**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

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**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.

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**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.

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

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### 9. Physical & Chemical Properties

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

### 10. Stability & Reactivity

**Thermal decomposition:** Stable under normal conditions of use.

**Hazardous Reactions:** None under normal conditions of use

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### 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.

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### 11b Toxic Effects

**Skin:** Unlikely to cause harm on brief or occasional contact

**Eye:** May cause irritation

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## **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

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

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## **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

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## **15. Regulatory Information**

**Risk Phrases:** None

**Safety Phrases:** None

### **Occupational exposure Limits:**

OEL(mineral oil mist) 5mg/m<sup>3</sup> 8-hour TWA; 10mg/m<sup>3</sup>(STEL)

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## **16. Other Information.**

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