

MATERIAL SAFETY DATA SHEET



Product: **MOULD RELEASE OIL**

Code: BDH150

Date of Issue: March 2007

Version: 1

1. PREPARATION AND COMPANY IDENTIFICATION:

Preparation Trade Name: **BOND IT MOULD RELEASE OIL**

Supplier: **Bond It**

Address: Unit G16 River Bank Way, Lowfields Business Park, Elland, West Yorkshire. HX5 9DN. ENGLAND

Telephone: (+44) 01422 315300

Emergency: As Above

2. COMPOSITION/ INFORMATION ON INGREDIENTS:

Fatty acid in white spirit.

<u>CAS Number</u>	<u>Chemical Name</u>	<u>%</u>	<u>Classification</u>
64742-82-1	White Spirit	≤ 95	Xn; F; N

3. HAZARD IDENTIFICATION:

Fire: Flammable

Environment: N/A

Health:

Inhalation: Irritation to nose and throat.

Skin Contact: Mild irritation.

Eye Contact: Irritation and redness.

Ingestion: Harmful if swallowed. May cause lung damage.

4. FIRST AID MEASURES:

Inhalation: Remove person to fresh air. If discomfort persists seek medical advice.

Skin Contact: Remove excess material and wash affected area with plenty of soap and water.

Eye Contact: Irrigate immediately with clean water for 15 minutes and obtain medical attention.

Ingestion: Wash out mouth with water. Do not induce vomiting. Pay attention to breathing patterns. Seek medical attention.

5. FIRE FIGHTING MEASURES:

Suitable Extinguishing Media: Powder, Carbon Dioxide (CO₂), foam

Unsuitable Extinguishing Media: Water spray or water jet.

Extraordinary Hazards: Treat as problem fire.

Special Protective Equipment Required: Positive pressure self contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES:

Personal Protection: Adequate ventilation. Gloves, goggles, overalls, and boots.

Environmental Precautions: Avoid entry into water courses.

Clean Up Methods: Absorb on inert material and treat as industrial waste.

7. HANDLING AND STORAGE:

Handling: Impervious gloves and eye protection, ensure good ventilation. No smoking. Keep away from sources of ignition.

Storage: Store in a cool dry place between 5 & 30°C.

8. Exposure Controls:

Component	TWA	
White Spirit	8 hours	100ppm
White Spirit	10 minutes	125ppm

Respiratory Protection: Not required under normal conditions.

Skin/Hand Protection: Impervious gloves, overalls and boots.

Eye Protection: Goggles.

9. PHYSICAL AND CHEMICAL PROPERTIES:

Appearance:	Colourless Liquid	Flammability:	Flammable
Boiling Point:	152°C	Flashpoint:	38°C
Solubility In Water:	Insoluble	pH:	N/A

10. STABILITY AND REACTIVITY:

Stability: Stable

Conditions to Avoid: Excessive temperatures.

Materials to Avoid: N/A

Hazardous decomposition products: N/A

11. TOXICOLOGICAL INFORMATION:

Skin Contact:	Possible irritation.
Eye Contact:	Possible irritation.
Effects of Inhalation:	N/A
Ingestion:	Irritation. May cause lung damage
Long Term effects:	Not Known

12. ECOLOGICAL INFORMATION:

Mobility:	Mobile
Degradation:	Low
Accumulation:	Not expected
Short and Long Term Effects:	Marine pollutant

13. **DISPOSAL CONSIDERATIONS:** Dispose of according to local and national regulations.

14. **TRANSPORT INFORMATION:** CPL:N/A; IMO: N/A

15. REGULATORY INFORMATION:

R10	Flammable. No smoking. Keep away from sources of ignition.	
R65	Harmful, may cause lung damage if swallowed.	
S2	Keep out of reach of children.	
R51/53	Toxic to aquatic organisms, may cause long term effects in the aquatic environment.	
R66	Repeated exposure may cause skin dryness or cracking.	
S29/56	Do not empty into drains, dispose of material and container as hazardous waste or take to a special waste collection point.	
S37	Wear suitable protective gloves.	
S46	If swallowed seek medical advice immediately and show container label.	
S51	Use only in well ventilated areas.	
S61	Avoid release to the environment. Refer to special instructions/ safety data sheets.	
EEC Symbol	Xn Harmful	N: Dangerous to the environment
	Contains white spirit.	



16. OTHER INFORMATION:

Safety data sheets available for professional user.

The data contained in this Safety Data Sheet has been supplied as required by the Chemical (Hazard Identification and Packaging) Regulations 2002, as amended, for the purpose of protecting the health and safety of industrial and commercial users who are deemed capable of understanding and acting on the information provided.

Please ensure that it is passed to the appropriate person(s) in your company, who are capable of acting on the information. This information is given in good faith, being based on the latest knowledge available to Bond It. No known relevant information has been omitted from this Material Safety Data Sheet and the information provided is designed to enable the user to use the product safely. The user should not assume on the basis of the information provided in this sheet that the product is suitable for any abnormal use. If the information provided is insufficient to ensure safety in any particular application, contact Bond It for further advice before the proposed application is undertaken.