

REDROCK LTD.

Material Safety Data Sheet

1) PRODUCT NAME	Bio-release Concentrate
General Description:	Mould Release Agent Concentrate
Red Rock (2004) Ltd. PO Box 12091 Birmingham B13 9EL	
Tel: (0044) 0870 910 7799 Email: info@redrock-uk.co.uk	
2) COMPOSITION / INFORMATION ON INGREDIENTS:	
Proprietary blend of fatty acid esters and non-ionic surfactants	
3) HAZARDS IDENTIFICATION:	
The product is classified as low hazard. However it may cause a degreasing effect upon prolonged contact with unprotected skin.	
4) FIRST AID MEASURES	
Skin:	Remove contaminated clothing. Wash off with water.
Eyes:	Flush eyes with flowing water for at least 10 minutes.
Ingestion:	Rinse mouth with water. Drink 1 – 2 glasses of water.
Inhalation:	Remove to fresh air.
Other information:	The above actions are those required for any product which does not have any special medical effects. Contaminated clothing should be washed before re-use.
5) FIRE FIGHTING MEASURES:	
Water mist, foam, carbon dioxide, dry powder.	
6) ACCIDENTAL RELEASE MEASURES	
Spillages should be contained by and covered with sand, earth, or similar absorbent material such as vermiculite. The mixture can then be shovelled into containers. The area can then be cleaned with detergent and water.	
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7) HANDLING AND STORAGE:

Store in sealed containers under ambient conditions, ideally between 5C and 25C. Protect from frost.

8) EXPOSURE CONTROLS / PERSONAL PROTECTION:

Personal Protective Equipment : The product is classified low hazard to health, however if there is the possibility of prolonged contact with skin it is recommended that overalls and protective gloves be worn. If the product is to be spray applied then eye protection would also be advised.

Personal exposure limits: There are no assigned exposure limits by any Regulatory Authority

9) PHYSICAL AND TECHNICAL SAFETY DATA

Appearance:	Hazy yellow liquid (20C)
Boiling/Melting/Freezing Points:	Pour Point -2C
Specific Gravity/Bulk Density	SG ca. 0.95
Vapour Pressure:	Not determined
Viscosity:	ca. 185 mPas (20C)
Solubility:	Dispersible in water
pH	Not applicable
Flash Point	> 240C (Cleveland Open Cup)
Ignition temperature	Not determined
Explosive Limits	Not determined
Other Information:	

10) STABILITY AND REACTIVITY:

Thermal decomposition:	Not determined.
Hazardous Decomposition Products:	Oxides of carbon.
Hazardous reactions:	Avoid strong oxidising agents as for any organic chemical.

11) TOXICOLOGICAL INFORMATION:

Acute oral toxicity LD50 = >2000mg/kg. (OECD 401).

12) ECOLOGICAL INFORMATION

Whilst no data has been measured for the product, information obtained for similar compounds would suggest that the product is readily biodegradable if well dispersed. (OECD 301 A-F)

13) DISPOSAL CONSIDERATIONS:

Waste product must be disposed of according to the Duty of Care regulations.

14) TRANSPORT REGULATIONS:

UN Number:

ICAO- Air:

IMO-Sea:

ADR-Road:

CDG-Road:

Proper Shipping Name:

Additional Data: The product is classified low hazard according to these regulations.

15) REGULATORY INFORMATION:

Labelling: The product is classified low hazard for labelling purposes according to UK and EC regulations

Other: The product only contains chemicals which are on the European Inventory of Existing Chemical Substances.

16) FURTHER INFORMATION

This information is based on our current level of knowledge and relates to the product in the state in which it is delivered. It is intended to describe our product from the point of view of safety requirements and is not intended to guarantee any particular properties.

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