

MATERIAL SAFETY DATA SHEET

according to EU Directive 93/112/EC

ANTIMOULD EMULSION

Version: 2

Print date: 15.12.04

**1. Identification of Substance/Preparation and Company**

Product Name Antimould Emulsion
Company Biokil Crown Ltd
7 Stadium Ind Park, Long Eaton
Nottingham, NG10 2DD
Telephone 0115 946 0060
Fax 0115 946 9767
Emergency Telephone 07967 10 71 95

2. Composition / Information on ingredients

| | CAS NO. | R SYMBOL | R PHRASE | RANGE |
|--|------------|----------|----------------|-----------------|
| CONTAINS BIOCIDES BASED ON N-FORMALS AND ISOTHIAZOLINONES INERTS | 55965-84-9 | C, Xi | 20,22,34,36,43 | 0 - 5% + 95% |

3. Hazards identification

CLASSIFICATION ACCORDING TO:
THE CONTROL OF PESTICIDES REGULATIONS 1986 : Irritant; May cause sensitisation by skin contact

4. First aid measures

SWALLOWING Administer 0.5 - 1 pint of water and seek medical attention. If symptoms attributable to this product occur consult a Doctor. Never administer anything to an unconscious person.

EYES Rinse immediately with plenty of clean water for at least 15 minutes.

INHALATION Under normal conditions of use this product does not constitute an inhalation hazard.

SKIN Remove contaminated clothing and wash affected areas with soap and water. Launder contaminated clothing before re-use.

5. Fire fighting measures

EXTINGUISHING MEDIA Product is non-combustible.

PPE : FIRE Gloves.

PRODUCTS OF COMBUSTION None known.

PPE : SPILLAGE Gloves.

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6. Accidental release measures

Wear suitable gloves and eye/face protection. Shut off or remove the source of the leak. Absorb spillage with dry sand, earth, vermiculite or similar. Place into a suitable container (metal or plastic) to await disposal. Remaining or smaller spillages may be flushed with water. Do not allow waste or run off to contaminate ponds, waterways or ditches

7. Handling and storage

Store in dry conditions. Do not allow to freeze. Keep out of reach of children.

8. Exposure controls / personal protection

Ensure good ventilation in the working area. If spraying wear suitable respiratory protection (i.e. respirator fitted with a P2-P3 type cartridge, or a disposal particulate mask). Engineering controls of operator exposure may replace PPE if it is shown to provide an equal or better degree of protection. Avoid prolonged skin contact by using suitable gloves or barrier creams. Wash hands and exposed skin before meals and after work. Wear suitable eye protection.

9. Physical and chemical properties

| | | | |
|------------------------|----------------|-----------------------|-------------------------------------|
| APPEARANCE: | Emulsion Paint | | |
| ODOUR: | Slight | | |
| PH: | 6 - 8(ACS) | FLASH POINT: | N/A |
| BOILING POINT: | >100°C (ACS) | AUTO IGNITION: | N/A |
| MELTING POINT: | Not applicable | | |
| EXPLOSIVE PROPERTIES: | None | OXIDISING PROPERTIES: | None. |
| VAPOUR PRESSURE: | N/A | DENSITY: | 1.34-1.39g/cm ³ (BIOKIL) |
| SOLUBILITY IN WATER: | Soluble | | |
| SOLUBILITY IN SOLVENT: | Low | (SPECIFY SOLVENT): | |
| PARTITION COEFFICIENT: | N/A | n-Octanol/Water | |

10. Stability and reactivity

Under normal conditions of use and storage this product is stable.

11. Toxicological information

LD₅₀ of Ai (<1% in preparation) Ca 800mg/kg RAT
DERMAL>2000 mg/kg RAT

SKIN: Effects known of acute (over) exposure – possible irritation at site of exposure. Prolonged exposure may cause dryness and cracking. Persons with a history of skin complaints and allergies should avoid prolonged contact.

EYES: Some reddening and watering may occur which should subside immediately after treatment.

INHALATION: Under normal conditions of use this product does not constitute inhalation hazard. Inhalation of spray mist may result in some irritation to the respiratory system by way of a persistent cough. Asthmatics and people with a history of respiratory problems should not breathe spray mist.

INGESTION: Acute effects may be nausea and stomach pains.

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**12. Ecological information**

This product will exhibit some toxicity to aquatic life.

There is small potential for the biocides to bioaccumulate in aquatic species.

The preparation is not known to be phytotoxic.

LC₅₀ Ai (<1% in preparation)

FISH: 0.116 mg/l (Ai) 24 hr

ALGAE: 5 ppm

13. Disposal considerations

Dispose of liquid waste in accordance with the Environmental Protection Act 1990, preferably by landfill at a site authorised and licensed by the local authority operated by a competent, approved and licensed waste disposal contractor.

Product that has dried (solidified) and containers may be disposed of as inert industrial or domestic refuse. The Duty of Care Waste Transfer form should specify: Pesticide Product

14. Transport information

| | |
|-------------------|-----------------|
| PACKAGING GROUP | N/A |
| HAZARD CLASS | N/A |
| UN No. | N/A |
| TREM CARD No. | N/A |
| OTHER INFORMATION | Not restricted. |

15. Regulatory information

Classification according to The Chemicals (Hazard Information and Packaging Regulations) 1994: Irritant Xi
Classification according to the Control of Pesticides Regulations 1986 : Irritant; May cause sensitisation by skin contact

16. Other Information

The Control of Substances Hazardous to Health Regulations may apply to this product if used at work.
This product is approved under the Control of Pesticides Regulations 1986 for Amateur and Professional use as directed
HSE No.

NOTICE TO CUSTOMER:

ENSURE ALL POTENTIAL USERS OF THIS PRODUCT ARE AWARE OF THIS SDS PRIOR TO PRODUCT'S USE.
KEEP SDS IN A SAFE PLACE READILY LOCATABLE IN CASE OF FUTURE USE.

READ THIS SDS IN CONJUNCTION WITH ANY LABEL AND DIRECTIONS FOR USE ON THE PRODUCT CONTAINER.

DESTROY ALL OBSOLETE COPIES RELATING TO THIS PRODUCT.

THIS SDS RELATES ONLY TO THE PRODUCT SPECIFIED.

COPIES OF THIS DOCUMENT ARE AVAILABLE ON REQUEST.

THIS SAFETY DATA SHEET IS BASED ON THE BEST OF CURRENT INFORMATION AND ADVICE AVAILABLE TO US AND IS BELIEVED TO BE TRUE AND ACCURATE. NO LIABILITY CAN BE ACCEPTED FOR ANY LOSS, DAMAGE OR INJURY AS CONDITIONS OF USE