

MATERIAL SAFETY DATA SHEET

according to EU Directive 93/112/EC

ANTI CONDENSATION PAINT

Version: 2

Print date: 15.12.04

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

Product Name Anti Condensation Paint
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

Description: An aqueous blend of non-ionic surfactants, and fungicide

	CAS No.	Symbol	R Phrase	Range
N-FORMALS AND ISOTHIAZOLINONES	55965-84-9	C, Xi	20,22,34,36,43	0 - 5% (in preparation)
INERTS				+95%

3. Hazards identification

EEC classification: Non Hazardous

Classification according to 'The Chemicals (Hazards, Information and Packaging For Supply) Regulations 1994: Non-Hazardous.

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.

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.

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**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 disposable 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.

Local exhaust ventilation (LEV) or suitable particulate mask should be used when sanding surfaces coated with ACS Anticondensation Coating.

9. Physical and chemical properties

APPEARANCE:	Emulsion Paint	FLASH POINT:	N/A
ODOUR:	Slight	AUTO IGNITION:	N/A
PH:	7 (ACS)	OXIDISING PROPERTIES:	None
BOILING POINT:	>100°C (ACS)	DENSITY:	1.2-1.25g/cm ³ (BIOKIL)
MELTING POINT:	N/A	(SPECIFY SOLVENT):	
EXPLOSIVE PROPERTIES:	None	n-OCTANOL/WATER	
VAPOUR PRESSURE:	N/A		
SOLUBILITY IN WATER:	Soluble		
SOLUBILITY IN SOLVENT:	Low		
PARTITION COEFFICIENT:	N/A		

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 800 mg/kg RAT/DERMAL >2000 mg/kg RAT

EFFECTS OF ACUTE (OVER) EXPOSURE

SKIN:	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 spraymist 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 breath spraymist.
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 a small potential for Biocides to bioaccumulate in aquatic species. The preparation is not known to be phytotoxic.

LC₅₀ Ai (<1% in preparation)

FISH 0.116mg/L 24 hr

ALGAE 5ppm

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) may be disposed of as inert industrial or domestic refuse. Containers may be recycled.

The Duty of Care Waste Transfer Form should specify: Emulsion Paint.

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

EEC: NON HAZARDOUS. CLASSIFICATION ACCORDING TO THE CHEMICALS (HAZARD INFORMATION AND PACKAGING FOR SUPPLY REGULATIONS) 1994: NON HAZARDOUS.

RISK SYMBOL**RISK PHRASES****SAFETY PHRASES**

PRECAUTIONS OUTLINED BY THE PAINTMAKERS ASSOCIATION FOR THE RESPONSIBLE USE OF EMULSION PAINTS:

- S2: Keep out of reach of children
- S23: Do not breathe spray
- S26: In case of contact with eyes rinse immediately with plenty of water and seek medical advice
- S51: Use only in well ventilated areas
- S38: In case of insufficient ventilation when spraying wear suitable respiratory equipment

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**16. Other Information**

THE CONTROL OF SUBSTANCES HAZARDOUS TO HEALTH REGULATIONS MAY APPLY TO THIS PRODUCT IF USED AT WORK.

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.

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