

**MATERIAL SAFETY DATA SHEET**

according to EU Directive 93/112/EC

**DUSTPROOFER HARDNER**

Version: 2

Print date: 24.5.04

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

Product Name Dustproofer Hardener  
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**

INGREDIENT	CAS NUMBER	WT (%)	CLASS	RISK PHRASES
Sodium Silicate	1344-09-8	10-30%	Xi	R38, R41

**3. Hazards identification**

RISK OF SERIOUS DAMAGE TO EYES

**4. First aid measures**

CONTACT WITH SKIN: Wash immediately with copious water.  
Seek medical attention if irritation persists.

CONTACT WITH EYES: Remove contact lenses before rinsing. Irrigate eyes thoroughly for 10-15 mins with clean water. Seek medical attention.

INGESTION: Seek immediate medical attention. Do not induce vomiting.  
Rinse out mouth with clean water.

INHALATION: Not relevant.

**5. Fire fighting measures**

This material is non flammable. Use extinguisher appropriate to surrounding fire.  
No specific protection required, other than that required for surrounding fire.

**6. Accidental release measures**

Use protective clothing as detailed in Section 8  
Absorb in vermiculite, dry sand or earth and place in containers. DO NOT ALLOW TO ENTER WATERCOURSES or sewers. Inform authorities if large amounts are involved. Dispose of according to local regulations.

**7. Handling and storage**

Avoid contact with skin and eyes. Keep containers tightly closed. Store in cool dry conditions in original container. Keep container upright.

**8. Exposure controls / personal protection**

PARAMETERS: Non noted.  
RESPIRATORY: Not relevant.

HANDS:

Nitrile gloves. Avoid long term contact with skin.

EYES:

Glasses and face shield. to BS2092 or equivalent to prevent splashes.

HYGIENE:

Wash at end of each shift and before eating, smoking or using the toilet. Wash promptly before skin becomes contaminated.  
Promptly remove any clothing that becomes contaminated.  
No eating or drinking whilst working with this material.  
DO NOT SMOKE IN THE WORK AREA!!!

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**9. Physical and chemical properties**

APPEARANCE:	liquid	VOLATILE CONTENT:	-
COLOUR:	pale/colourless	AUTO IGN:	N/D
ODOUR:	None	EXPLOSION LIMITS:	N/A
MELTING POINT:	Not det.	DENSITY:	1.2g/cm <sup>3</sup>
FLASHPOINT:	N/A	pH:	9
SOLUBILITY:	soluble in water.	VISCOCITY:	-

**10. Stability and reactivity**

STABILITY: Stable at recommended storage temperatures and conditions.

COND. TO AVOID: Strong oxidising agents, strong mineral acids

HAZARDOUS DECOMPOSITION PRODUCTS: Not given.

**11. Toxicological information**

INHALATION:	Not relavent
INGESTION:	May cause irritation to mouth and respiratory tract.
SKIN:	Irritant effect.
EYES:	May cause severe irritation, burns possibly leading to permanent damage.

**12. Ecological information**

Do not allow to enter watercourses. Will raise the pH and endanger aquatic life.

**13. Disposal considerations**

Dangerous for the environment if discharged into watercourses. Disposal should be in accordance with local or national legislation. Do not allow to enter sewers/ground water.

**14. Transport information**

ROAD/RAIL: Not classified.

SEA: Not classified

AIR: Not classified.

UN NUMBER: -

**15. Regulatory information**

LABEL FOR SUPPLY:	IRRITANT (Xi)
RISK PHRASES R41	Risk of serious damage to the eyes.
SAFETY PHRASE.	S2 Keep out of reach of children.
	S24/25 Avoid contact with skin and eyes.
	S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
	S39 Wear eye/face protection.
	S46 If swallowed, seek medical advice immediately and show this container label.

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**16. Other Information**

## USER NOTES:

The product must be used according to the manufacturers instructions.

## INFORMATION SOURCES:

CHIP Approved Supply List  
Occupational Exposure Limits (EH40)  
Suppliers own literature.