


MATERIAL SAFETY DATA SHEET according to EU Directive 93/112/EC		
OPTI-REND	Version: 2	
Print date: 11.1.05		

1. Identification of Substance/Preparation and Company

Product Name	Opti-Rend
Company	Biokil Crown Ltd 7 Stadium Ind Park, Long Eaton Nottingham, NG10 2DD
Telephone	0115 946 0060
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2. Composition / Information on ingredients

An aqueous solution of surfactants specialised waterproofing agents and a preservative,

3. Hazards identification

Irritating to eyes and skin.

4. First aid measures

Inhalation	No effects likely.
Ingestion	Wash out mouth, drink 2 glasses of water or milk and seek medical attention.
Eye contact	Thoroughly irrigate eye with water for 10 minutes and seek medical attention immediately.
Skin contact	Wash off skin with soap and water and seek medical attention if irritation persists.

5. Fire fighting measures

The product is an aqueous solution and will not support combustion.

6. Accidental release measures

Absorb spillage with a dry powdered sand or earth and place in a container for disposal.
Wash surface with water to avoid becoming slippery.
Do not allow liquid to enter waterways.

7. Handling and storage

Handling	Avoid eye and skin contact wear goggles and gloves if necessary.
Storage	Store in cool place and protect from frost. Avoid excessive heat.

8. Exposure controls / personal protection

Ingredient name:	CAS No	LT exp	ST exp
Formaldehyde	50-00-0	2ppm	15mins
			2ppm

9. Physical and chemical properties

Appearance	Clear liquid
Colour	Yellow Colour
Odour	Neutral
Boiling point	100 +Deg C
Density	1.05-1.35
pH value	10.5-13.5
Solubility	Soluble
Viscosity	500-40000 cps @20 degrees C

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**10. Stability and reactivity**

Stability	Stable.
Materials to avoid	Possible reactions with some metals e.g. aluminum. Ok with iron and steel. Also avoid contact with acids.
Conditions to avoid	Avoid heat.

11. Toxicological information

Toxic Dose	No data Available
Inhalation	No hazard when used correctly.
Ingestion	Hazardous because of alkalinity and toxic dose as above.
Skin	Irritating to skin.
Eye	Can cause severe damage to eyes.

12. Ecological information

Will almost completely degrade (EEC 82/243).

13. Disposal considerations

Dispose in accordance with local authority requirements.

14. Transport information

Not classified as hazardous for transportation.

15. Regulatory information

Risk Phrases	R38 Irritating to the skin. R41 Risk of serious damage to the eyes.
Safety Phrases	P14 Contains formaldehyde. May produce an allergic reaction. S26 In case of eye contact, rinse immediately with plenty of water and seek medical advice. S36/37/38 Wear suitable protective clothing, gloves and eye/face protection.

16. Other Information

Issued to comply with CHIP3 regulations.