

**MATERIAL SAFETY DATA SHEET**

according to EU Directive 93/112/EC

**SOPP MASONRY STERILISER**

Version: 2

Print date: 24.5.04

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

Product Name SOPP Masonry steriliser  
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-Phrase	S-Phrase	Range
2-hydroxybiphenyl	90-43-7	36/38	26 37/39 45	10-15%
Sodium Hydroxide	1310-73-2	35	26 37/39 45	3-5%
Water				80-87%

**3. Hazards identification**

Classification according to the Control of Pesticides Regulations 1986  
Corrosive and irritating to eyes and skin.

**4. First aid measures**

Swallowing: Rinse the mouth thoroughly and give plenty of water to drink. Do not induce vomiting and never administer any liquid by mouth to an unconscious person. Seek medical attention immediately.

Eyes: Rinse immediately with plenty of clean water for at least 15 minutes, and seek medical attention immediately.

Inhalation: Remove patient to fresh air, keep warm and rested. Consult a doctor.

Skin: Remove contaminated clothing immediately and wash affected areas thoroughly with soap and water. If irritation occurs, seek medical advice. Launder contaminated clothing before re-use.

**5. Fire fighting measures**

Extinguishing media: Product is non combustible.

PPE: Fire: Suitable gloves (neoprene/PVC) protective clothing and eye/face protection. Self contained breathing apparatus.

Products of Combustion: Vaporisation of liquid is possible if subject is subjected to heat.

PPE: spillage: Suitable gloves (neoprene/PVC), Protective clothing and eye/face protection.

Contaminated fire water must not be allowed to enter drains, ditches or watercourses.

**6. Accidental release measures**

Wearing suitable gloves and eye/face protection, and without taking personal risk, shut-off or remove the source of leak. Absorb spillage with sand or dry earth and place into suitable, marked container to await disposal. Rinse remaining material and smaller spillages with water and absorb as above. Do not allow product, waste disposal. Rinse remaining material and smaller spillages with water and absorb. Do not allow product, waste or run-off to enter drains, ponds, waterways or ditches. If contamination occurs inform police and fire brigade immediately.

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**7. Handling and storage**

Wear suitable gloves, protective clothing and eye/face protection. Keep in original container, tightly closed, in a safe place, out of reach of children. Keep away from food, drink and animal feedstuffs. Label any container used to mix or store diluted product. Never mix or store product or diluted material in drinks bottles or food containers.

Store apart from strong acids.

**8. Exposure controls / personal protection**

Wear suitable gloves (neoprene/PVC or nitrile ) protective clothing and eye/face protection. When using do not eat, drink or smoke. If spraying, wear suitable respiratory protection (See HSE Guidance note HS (G) 53 "Respiratory protective equipment – a practical guide for users". Do not contaminate food preparation areas, water tanks or eating utensils. Keep unprotected persons and animals away from treated areas for a minimum of 48 hours.

Engineering controls of operator exposure may replace personal protective equipment if it can be shown to provide an equal or higher degree of protection.

**9. Physical and chemical properties**

APPEARANCE:	Brown/Amber liquid	AUTO IGNITION:	N/A
ODOUR:	Slightly "musty"	OXIDISING PROPERTIES:	None known
PH:	not known	FLASHPOINT:	N/A
MELTING POINT:	N/A.	DENSITY:	1.0g/ml
BOILING POINT:	100°C		
EXPLOSIVE PROPERTIES:	none known		
VAPOUR PRESSURE:	N/A		
SOLUBILITY IN WATER:	soluble		
SOLUBILITY IN SOLVENT:	insoluble		
PARTITION COEFFICIENT:	not known		

**10. Stability and reactivity**

Stable and non-reactive if stored and handled correctly.

INCOMPATIBLE SUBSTANCES: Acids and strong oxidizing substances.

**11. Toxicological information**

LD50 2-hydroxybiphenyl	2980mg/kg (oral) rat (bayer)
LD50 Sodium Hydroxide	500mg/kg (oral) rabbit (Vopak)
SKIN:	Severe irritation, reddening and blistering at the site of contact. Damaged skin may be slow to heal.
EYES:	Severe irritation, watering. Permanent damage may result if left untreated.
INHALATION:	May cause irritation of mucus membranes, sore throat and cough.
SWALLOWING:	May cause burns to the mouth and throat, with the possibility of the gastrick tract.

**12. Ecological information**

Toxic to aquatic life an phytotoxic. May damage soil structure due to the presence of sodium Hydroxide.

**13. Disposal considerations**

Dispose of waste in accordance with the environmental protection Act 1990, at a site authorized and licensed by the local authority, and operated by a competent, approved and licensed waste disposal contractor.

Empty, decontaminated plastic containers, may be sent for re-cycling.

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Duty of care waste transfer form should specify: corrosive Pesticide product.

**14. Transport information**

PACKAGING GROUP:	III
HAZARD CLASS:	8.3(C) (Sub risk 9)
UN No.:	Not known
TREM CARD No:	Not known
OTHER INFORMATION:	In mixed loads, store apart from food, drink and animal feedstuffs.

**15. Regulatory information**

Classification according to the chemicals (Hazard information and packaging regulations): Corrosive and irritant.

Classification according to the control of pesticides Regulations 1986: Corrosive ; irritating to eyes and skin.

**16. Other Information**

The control of substances Hazardous to Health Regulations will apply to the use of this product at work.

This product is approved under the control of Pesticides Regulations 1986 for professional use only as directed.

HSE No 7306

Ensure all potential users of this product are aware of this sds prior to products 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 are outside our control. This is not a technical specification.