

**MATERIAL SAFETY DATA SHEET**

according to EU Directive 93/112/EC

**FLEET CLEAN EXTRA**

Version: 2

Print date: 24.5.04

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

Product Name	Fleet clean extra
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**

<b>Ingredient</b>	<b>Percentage</b>	<b>Classification</b>
Sodium Hydroxide	0.5-2.0%	C;R35
Chelating Agent	0.5-3.0%	Xi;R36/38
Sequesting Agent	2.0-10%	Xn;R22,36
Nonionic Surfactant	1.0-5.0%	Xn;R22, 36/38
Quaternary fatty amine ethoxylate	0.5-2.0%	Xi, N, R36, 51-53

**3. Hazards identification**

Irritating to eyes and skin. May be irritating to respiratory system if inhaled as a mist when being used through a pressure washer.

**4. First aid measures**

Eye contact	Wash with soap and water. If symptoms develop obtain medical advice
Skin contact	Immediately flush with clean water, obtain medical advice if irritation persists
Inhalation of vapour	Wash out mouth, give plenty of water to drink, and OBTAIN MEDICAL ATTENTION
Ingestion	Remove from exposure, keep warm and obtain medical advice.

**5. Fire fighting measures**

Extinguishing media	Normal extinguishing media
Fire Fighting Protection	A self contained breathing apparatus and protective clothing should be worn in fire conditions

**6. Accidental release measures**

Small spillages wash the area with water. Large spillages contain with absorbent material, transfer to container for disposal, wash area of spillage

**7. Handling and storage**

Handling	Avoid contact with skin and eyes
Storage	Store in original, tightly sealed containers away from strong heat, in dry, frost free area.

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**8. Exposure controls / personal protection**

Occupational Exposure Limit	Sodium Hydroxide 2mg m <sub>s</sub> 10 minute reference period. No exposure limits have been established for other substances in this product
Respiratory protection	Not required although care should be taken to avoid working in mists created by pressure washing
Hand protection	Impermeable gloves recommended.
Eye protection	Eye protection recommended.
Skin protection	Protective overalls and boots recommended

**9. Physical and chemical properties**

Physical form	Light amber, free flowing liquid.
Odour	Slight characteristic caustic odour
Specific gravity	1.035
Solubility in water	Miscible
pH	14
Flash point	Non flammable

**10. Stability and reactivity**

The product is stable under recommended storage conditions - see Section 7  
Incompatible materials: None

**11. Toxicological information**

Long term experience of this product type indicates no danger to health when properly handled under industrial conditions.

**12. Ecological information**

Degradation/elimination	DOC elimination after 2 days (OECD302B): 98% The product can be virtually eliminated from water by abiotic processes, e.g. adsorption onto activated sludge.
Bioaccumulation	no evidence for bioaccumulation.
Ecotoxic effects	no long term effects expected.

**13. Disposal considerations**

Waste product should not be discharged directly into drains or waterways without treatment.  
Disposal of product and packaging should always comply with local and national regulations.  
Waste water containing product should be treated in a separation and biological treatment plant.  
EU Waste code number: No Waste Code Number available.

**14. Transport information**

The product is not classified as Dangerous for Carriage.

**15. Regulatory information**

Labelling according to EU directive 88/379/EC:

Symbol	Not subject to labelling.
National regulations	Germany: Water hazard : WGK = 1, VwVwS Anhang 4 class

Information given in this Material Safety Data Sheet does not constitute the user's own workplace risk assessment. 16. Other information

**16. Other Information**

The information given here is to the best of our knowledge true and accurate and is provided solely for making safety assessments. It is not a sales specification or an indication of suitability for a particular use