

# MATERIAL SAFETY DATA SHEET

according to EU Directive 93/112/EC

## PREMIUM M+

Version: 2

Print date: 28.1.13



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

Product Name	Premium M+
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

Product Description:	Surfactant blend that contains synthetic and lignin based surfactants.
Product Chemical Family:	Surfactant.
CAS Number:	N/A
Hazardous components in Production:	Xi: r36/38 27% synthetic

### 3. Hazards identification

Main hazards:	Irritating to eyes and skin
Health effects:	contact with eyes can cause irritation.
Health effects:	Material may cause slight irritation on skin.

### 4. First aid measures

CONTACT WITH SKIN:	Wash contact areas with plenty of water. Discard/laundry contaminated clothing Seek medical attention if irritation persists.
CONTACT WITH EYES:	Irrigate eyes thoroughly for 10-15 mins with clean water. Seek medical attention.
INGESTION:	Seek immediate medical attention. Do not induce vomiting Wash out mouth water.
INHALATION:	Remove patient to fresh air. Keep warm and at rest. Seek medical advice.
PRESSURE INJECTION:	Even though the injury may appear minor, seek medical advice.

### 5. Fire fighting measures

EXTINGUISHING MEDIA:	Not readily combustible. Use water spray, foam, dry chemical or carbon dioxide.
UNSUITABLE EXTINGUISHING MEDIA:	Avoid using large quantities
PROTECTIVE EQUIPMENT FOR FIRE FIGHTING:	Wear self contained breathing apparatus.

### 6. Accidental release measures

SPILLAGES:	Contain and absorb using earth, sand or other inert material. Transfer into suitable containers for recovery or disposal. Small Spillages may be flushed with large quantities of water.
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### 7. Handling and storage

HANDLING:	Avoid contact with eyes, skin and clothing.
STORAGE:	Do not store close to strong oxidizing agents, which could aggravating Any fire situation. Store at ambient temperatures

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**8. Exposure controls / personal protection**

RESPIRATORY PROTECTION:	Respiratory protection not normally required.
HAND PROTECTION:	PVC or rubber gloves.
EYE PROTECTION:	Chemical goggles.
BODY PROTECTION:	Protective overalls.

**9. Physical and chemical properties**

PHYSICAL STATE:	Liquid
COLOUR:	Brown or pink liquid
ODOUR:	Faint
PH:	6.5-7.5 @ 5% dilution
BOILING RANGE/POINT(C)	100
SOLUBILITY IN WATER (KG/M <sup>3</sup> )	Completely soluble
SPECIFIC GRAVITY @ 20C	1.04 typical

**10. Stability and reactivity**

STABILITY:	Stable under normal conditions
CONDITIONS TO AVOID:	Temperatures in excess of 50c
HAZARDOUS DECOMPOSITION PRODUCTS:	After evaporation of water, combustion will generate; oxides of carbon And oxides of sulphur.

**11. Toxicological information**

ACUTE TOXICITY:	Oral LD50 (rat) > 2000 mg/kg. Not classified as "Harmful if swallowed".
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**12. Ecological information**

MOBILITY:	The product will dissolve rapidly in water.
PERSISTANCE/DEGRADABILITY:	The product is readily biodegradable.
ECOTOXICITY:	The product is expected to be slightly toxic to aquatic species.

**13. Disposal considerations**

PRODUCT DISPOSAL:	Dispose of in accordance with all applicable local and national regulations.
CONTAINER DISPOSAL:	Containers should be cleaned by appropriate methods and then Re-used or disposed of by landfill or incineration as appropriate.

**14. Transport information**

CLASSIFICATION FOR TRANSPORT:	Not classified.
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**15. Regulatory information****Read the Label before purchase and use.**

LABELLING INFORMATION:	IRRITANT SYMBOL
R PHRASES:	IRRITATING to eyes and skin
S PHRASES:	Avoid contact with skin and eyes. After contact with skin, wash immediately with soap and water. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

EC ANNEX 1 CLASSIFICATION:	Xi-irritant
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**16. Other Information**

The information given is based on our present knowledge and is intended as a general guideline to this Product in use. It does not constitute the users own assessment of workplace risk as required by other health and safety legislation.