

MATERIAL SAFETY DATA SHEET

according to EU Directive 93/112/EC

HEAVY DUTY HAND GEL

Version: 2

Print date: 24.5.04

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

Product Name Heavy duty hand Gel
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: Aqueous gel; containing surfactants, soap, low toxicity solvent, sequestering agent, polymer beads and preservative
Hazardous Ingredients: Surfactants, sequestering agent and preservative in non-hazardous concentrations

3. Hazards identification

Not classified as hazardous

4. First aid measures

Eyes: Rinse immediately with plenty of water and seek medical advice if irritation persists
Skin: Wash off with water
Ingestion: Give plenty of milk or water to drink and obtain medical attention immediately
Inhalation: None needed

5. Fire fighting measures

Extinguishing Media: Not classed as flammable. If involved in fire, may emit noxious fumes.
Protective Equipment for Fire Fighting: Normal equipment

6. Accidental release measures


Personal Precautions: No special protective clothing
Environmental Precautions: Do not allow product or washings to enter surface or ground waters
Spillages: Absorb with sand, earth or other suitable material. Transfer to a container for disposal according to local regulations

7. Handling and storage

Handling: Avoid contact with eyes
Storage: Store in a cool place in the original container

8. Exposure controls / personal protection

Respiratory Protection: None required
Hand Protection: None required
Eye Protection: None required if care taken not to splash in eyes when removing from bucket
Skin Protection: None required
Occupational Exposure Limits: No ingredients with occupational exposure limits

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9. Physical and chemical properties

Appearance/Colour:	Opaque pink gel
Odour:	Slightly aromatic
pH Value @ 20°C:	9.0
Boiling Pt. (°C):	102
Melting Pt. (°C):	approx. 40
Flash Pt. (°C):	> 61
Auto Ignition Temp. (°C):	No data
Explosive Limits in Air:	N/A
Vapour Pressure @ 20°C:	No data
Relative Density @ 20°C:	0.95
Water Solubility:	Soluble
Other Data:	

10. Stability and reactivity

Conditions to Avoid:	Temperatures above 40°C
Materials to Avoid:	Oxidising agents
Hazardous Decomposition:	Oxides of nitrogen may be evolved

11. Toxicological information

Eye Contact:	Irritating to eyes
Skin Contact:	Slight irritation may occur after frequent or prolonged contact
Ingestion:	Low toxicity, but ingestion may cause irritation of the gastro-intestinal tract
Inhalation:	No hazard under normal conditions of use

12. Ecological information

Biodegradability:	This product at use dilutions is readily broken down by biological sewage treatment plants
Toxicity:	Harmful to fish and other aquatic life
Effect on Effluent Treatment:	At the levels likely to be found in effluent, will have no adverse effect on biological treatment plants
Distribution:	Completely water soluble: bioaccumulation unlikely
Mobility:	Surfactants will not build up in sewage sludge or sediment

13. Disposal considerations

Product:	Absorb in earth, sand or other suitable solid absorbent, and dispose of as solid waste according to local regulations.
Packages:	Wash out containers with water, running the washings to a sewage treatment system. Dispose of the empty container according to local regulations

14. Transport information

Classification for Transport	Not classified as hazardous for transport
UN Number:	Not applicable
UN Proper Shipping Name:	Not applicable
ADR/RID Class:	Not applicable
ADR/RID Item No.:	Not applicable
IMDG Packaging Group:	Not applicable
IMDG Class:	Not applicable

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**15. Regulatory information**

EEC Classification:

Not classified as hazardous to the user

Risk Phrases:

None

Safety Phrases:

S2: Keep out of reach of children

S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice

S46: If swallowed give plenty of milk or water to drink and seek urgent medical attention

16. Other Information

This data sheet was prepared in accordance with Directive 91/155/EEC