

MATERIAL SAFETY DATA SHEET

according to EU Directive 93/112/EC

GREASE CUTTER

Version: 1/HG

Print date: 20.4.17



1. Identification of Substance/Preparation and Company

Product Name Grease Cutter
Company Biokil Crown Ltd
7 Stadium Ind Park, Long Eaton
Nottingham, NG10 2DD
Telephone 0115 946 0060
Fax 0115 946 9767
Emergency Telephone 0794 123 3917

2. Composition / Information on ingredients

An aqueous alkaline blend containing soaps, emulsifying agents, sequesterant, anionic and amphoteric surfactant.

3. Hazards identification

Product is classed as IRRITANT under Chemicals (Hazard Information and Packaging) Regulations 1994. Use common sense precautions when handling this product.

Risk Phrases: 36/38 Irritating to eyes and skin.

Hazardous Ingredients:	CAS No:	%w.w. Range
2-Butoxyethanol	111-76-2	1.0 - 5.0
Sodium Metasilicate	6834-92-0	1.0 - 5.0
Trisodium nitrilo triacetate	5064-31-3	5 - 10

Nature of Hazard:

HARMFUL. (R20/21/22. R37). Harmful by inhalation, in contact with skin and if swallowed. Irritating to respiratory system. Can be absorbed through skin.

Occupational Exposure Standard set. Refer to Section 8 for Exposure Levels.

Causes burns. Irritating to respiratory system.

CORROSIVE (R34, R37).

IRRITANT. (R36). Irritating to eyes.

4. First aid measures

Eyes: Rinse immediately with large quantities of clean water, holding eye open. Seek medical attention.

Skin: Remove contaminated clothing and wash before use. Wash affected area with soap and water.

Ingestion: DO NOT INDUCE VOMITING. Give small sips of milk or water and seek medical attention.

Inhalation: Move patient to fresh air, away from source of exposure. Seek medical attention if necessary.

5. Fire fighting measures

This product is not flammable. However, irritating fumes may be given off in the event of a fire. Treat fires with dry chemical, foam or water spray.

6. Accidental release measures

Spillages need to be contained to prevent entering watercourse, however small spillages can be rinsed away - use plenty of water. Absorb spillage in inert material e.g. dry sand/earth and transfer into any secure container(s) for disposal

7. Handling and storage

7.1 Store away from children.

7.2 Use only according to directions.

7.3 Do not mix with other chemicals.

7.4 Always ensure cap is replaced and tightened after use.

7.5 Do not store in temperatures greater than 35oC or less than 0oC.

7.6 Avoid using in non-ventilated areas

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8. Exposure controls / personal protection

8.1 Prevent contact with eyes by wearing safety glasses if necessary and wear protective rubber gloves when handling this product.

8.2 Always maintain a good standard of occupational hygiene when handling chemicals.

Exposure levels according to EH40 list issued by HSE:-

Occupational Exposure Standard: 2-butoxyethanol

LTEL 8 hours - 25ppm

STEL 15 minutes - not set

9. Physical and chemical properties

9.1 Appearance: Clear amber liquid

9.2 Odour: Characteristic glycol odour

9.3 pH of Concentrate: 13.5

9.4 Density (@20oC) 1.125 g/ml

9.5 Flash Point: Not applicable

9.5 Solubility in Water: Soluble

10. Stability and reactivity

Product is stable under normal conditions

11. Toxicological information

No significant health hazard when properly used for the application it was designed for. Effects due to overexposure when: In contact with eyes: Irritation and redness.

In contact with skin: Repeated contact of neat or diluted product will cause skin to dry out resulting in cracking and soreness.

Ingested: Abdominal pain, sickness and diarrhoea

Inhaled: Irritation, coughing, headache

12. Ecological information

Product is considered to be biodegradable

13. Disposal considerations

Dispose of according to local regulations

14. Transport information

Product is not classed as hazardous for transportation purposes.

15. Regulatory information

Product is classed as IRRITANT under CHIP Regulations.

Risk Phrases:

36/38 : Irritating to eyes and skin.

Safety Phrases:

2 : Keep out of reach of children.

23 : Do not breathe spray.

24/25 : Avoid contact with skin and eyes.

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

46 : If swallowed seek medical advice and show this container label.

16. Other Information

The responsibility to ensure safe working conditions within the workplace remains with the user. The health hazard and general information contained within this Health and Safety Data Sheet are given as a guide to the precautions required to be taken