

MATERIAL SAFETY DATA SHEET

HEPBURN BIO DEGREASER

PACK CODE HBC1-020 COMPILED 6th October 2008 AMENDED 24 July 2008

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1 IDENTIFICATION OF PREPARATION AND COMPANY

TRADE NAME	Hepburn Bio Degreaser
PRODUCT TYPE	Cleaning Solution
USAGE	Cleaning Agent Concentrate
MANUFACTURER/SUPPLIER	Hepburn Bio Care UK Ltd 8 Freemantle Business Centre 152 Millbrook Road East SO15 1JR UK
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2 HAZARDS IDENTIFICATION

MAIN HAZARDS: Irritating to eyes and skin.
Avoid contact with eyes, there may be irritation and redness.
Vision may be become blurred.

3 COMPOSITION / INFORMATION ON INGREDIENTS

Information on hazardous components			
CONTAINS	%	HAZARD @ 100%	SUPPLY CLASS
Non-ionic and anionic surfactants	10 –30%	R36, R38	Xi

See Section 16 for further information on EU Classification.

4 FIRST AID MEASURES

SKIN CONTACT:	Rinse skin with plenty of soap and water.
EYE CONTACT:	Bathe the eye with running water for 15 minutes. Seek medical advice.
INGESTION:	If swallowed seek medical advice immediately (treat symptomatically)

5 FIRE-FIGHTING MEASURES

Flash point:	Above 100C (water boils off at 100C)
Extinguishing media:	Water spray. Carbon dioxide. Dry chemical powder. Sand.
Exposure hazards:	Will not burn unless all water has evaporated. Products of combustion of the dry product are carbon monoxide and carbon dioxide.
Protection of fire-fighters:	Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

6 ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS:	Avoid contact with eyes
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ENVIRONMENTAL PRECAUTIONS: Do not discharge into drains or rivers. Contain the spillage using bunding.

CLEAN-UP PROCEDURES: Absorb into dry earth or sand. Small spillages may be flushed with large amounts of water. Prevent large spills over 25 litres from entering local water courses.

7 HANDLING & STORAGE

HANDLING REQUIREMENTS: Avoid contact with eyes and skin.

SUITABLE PACKAGING: Keep in original containers.

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

HAND PROTECTION: Protective gloves for handling the concentrate.

EYE PROTECTION: Safety glasses with side-shields for handling the concentrate.

9 PHYSICAL AND CHEMICAL PROPERTIES

STATE: Liquid

COLOUR: Green

ODOUR: Fragranced

SOLUBILITY IN WATER: Soluble

BOILING POINT/RANGE°C: 100°C

FLASH POINT°C: Above 100°C

pH: 5- 8 typical

S.G. 20°C 1.03

10 STABILITY AND REACTIVITY

STABILITY: Stable under normal conditions.

CONDITIONS TO AVOID: Freezing

MATERIALS TO AVOID: Strong oxidising agents. Strong acids.

HAZ. DECOMP. PRODUCTS: After evaporation of water combustion will generate oxides of carbon and water.

11 TOXICOLOGICAL INFORMATION

Information based on similar materials:

ACUTE ORAL TOXICITY: Low

SKIN IRRITATION: May cause moderate irritation

EYE IRRITATION: May cause irritation.

INGESTION: Irritating

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12 ECOLOGICAL INFORMATION

DEGRADABILITY:	Surfactants: readily biodegradable. Dibasic ester: Readily biodegradable.
BIOACCUMULATION:	Not likely to occur

13 DISPOSAL CONSIDERATIONS

Dispose of in accordance with all federal, state and local environmental regulations.

14 TRANSPORT INFORMATION

ADR / RID	
Shipping name:	Non Hazardous
IMDG / IMO	
Labelling:	Non Hazardous
IATA/ ICAO	
Labelling:	Non Hazardous

15 REGULATORY INFORMATION

EEC CLASSIFICATION	Xi	IRRITANT
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Hazard Symbols:



Xi

RISK PHRASES	R38	Irritating to skin.
	R36	Irritating to eyes

SAFETY PHRASES	S25	Avoid contact with eyes
	S26	After contact with eyes, rinse immediately with plenty water

Inventory Status:	Components listed on TSCA
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Note: The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the safety data sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions.

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16 OTHER INFORMATION

HMIS rating: Health: 1 Fire: 0 Reactivity: 0 PPE Section 8

The following sentences represent the sentences R of the components mentioned in the section 3

RISK PHRASES	R36	Irritating to eyes
	R38	Irritating to skin.

Legal disclaimer: *This information is accurate according to the best knowledge of the company. Hepburn Bio Care UK Ltd does not accept any liability whatsoever arising out of the use of the information, or any use, application, adaptation or processing of the product described therein. Contact supplier for further information*