

# APPENDIX H MATERIAL SAFETY DATA SHEET

## HEPBURN BIO FOAM FIGHTER

PACK CODE HBC1-024

COMPILED 7 July 2006

AMENDED 27 July 2007

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### 1 IDENTIFICATION OF PREPARATION AND COMPANY

TRADE NAME	<b>Hepburn Bio Foam Fighter</b>
PRODUCT TYPE	Preparation
USAGE	Anti-foam and de-foamer
MANUFACTURER/SUPPLIER	<b>Hepburn Bio Care UK Ltd</b> Unit F1, 10 <sup>th</sup> Avenue Deeside Industrial Park Deeside, CH5 2UA, UK.
TELEPHONE	+44 (0) 1244 280 775
FAX	+44 (0) 1244 280 776

### 2 COMPOSITION / INFORMATION ON INGREDIENTS

COMPOSITION	Non Hazardous organic defoaming agents in water. Nonionic surfactant (polyalkyleneglycol) 30% – 60% Non Hazardous
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### 3 HAZARDS IDENTIFICATION

**No significant hazard**

### 4 FIRST AID MEASURES

INHALATION	Not likely to occur.
SKIN	Non hazardous preparation; however wash with soap and water.
EYE	Wash with plenty of water (for at least 15 minutes). If effects persist seek medical advice.
INGESTION	Rinse product from mouth. Do not induce vomiting. Give plenty of water to drink if subject is conscious. Seek medical attention.

### 5 FIRE-FIGHTING MEASURES

#### EXTINGUISHING MEDIA

SUITABLE	Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.
EXPOSURE HAZARDS	Combustion in fire may release oxides of carbon.
HAZARDOUS DECOMPOSITION	Not known
FIRE-FIGHTING PPE	Fire fighters require the necessary personal protective equipment, including self-contained breathing apparatus.

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### **6 ACCIDENTAL RELEASE MEASURES**

PERSONAL	Wear suitable protective safety goggles if required. See SECTION 8 for details.
ENVIRONMENTAL	Prevent large spills (over 25Litres) from entering local watercourses. (See also section 13).
CLEANING UP	Absorb onto inert material such as sand or earth. Collect into suitable containers. Wash the spill area with water and send to drain.

### **7 HANDLING & STORAGE**

HANDLING	Avoid contact with eyes. Do not ingest.
STORAGE	Avoid contact with strong oxidising agents.

### **8 EXPOSURE CONTROLS / PERSONAL PROTECTION**

No exposure limits have been established for the product.

SAFETY MEASURES	Avoid spillage that may be slippery.
EYE PROTECTION	Safety glasses to prevent splashes in eyes. Ensure eye bath is to hand.
HAND PROTECTION	Protective gloves if prolonged contact with material is likely.
SKIN PROTECTION	Wear protective clothing.
HYGIENIC WORK ROUTINES	Wash at the end of each shift, before eating, smoking and using the toilet.

### **9 PHYSICAL AND CHEMICAL PROPERTIES**

APPEARANCE / COLOUR	Colourless to pale-yellow liquid
pH value (100%)	6 - 9
FLASH PT. (°C)	Above 100
RELATIVE DENSITY	1.0
WATER SOLUBILITY	Miscible

### **10 STABILITY AND REACTIVITY**

STABILITY	Stable under normal conditions
MATERIALS TO AVOID	Strong oxidising agents
HAZARDOUS DECOMPOSITION	In combustion emits toxic fumes of carbon dioxide / carbon monoxide

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**11 TOXICOLOGICAL INFORMATION**

No toxicological limits have been established for the product.

Refer to section 4 above for routes of exposure and corresponding symptoms.

**12 ECOLOGICAL INFORMATION**

No ecological limits have been established for the product.

MOBILITY	Dispersible in water.
PERSISTENCE AND DEGRADABILITY	Expected to biodegrade.
OTHER ADVERSE EFFECTS	Low toxicity to aquatic organisms in treatment plants.

**13 DISPOSAL CONSIDERATIONS**

PRODUCT	Dispose of spillages in suitable containers, according to local, regional and national regulations.
PACKAGING	Dispose of empty containers according to local, regional and national regulations.
DISPOSAL OF PACKAGING	Undamaged packaging may be responsibly reused after proper cleaning

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

**14 TRANSPORT INFORMATION**

ADR / RID  
UN no: Not classified

IMDG / IMO  
UN no: Not classified

IATA / ICAO

**15 REGULATORY INFORMATION**

EEC CLASSIFICATION	Non hazardous
RISK PHRASES	None
SAFETY PHRASES	S25 - Avoid contact with eyes

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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 advice.

**16 OTHER INFORMATION**

The information given in this data sheet has been compiled using information from the Approved Code of Practice for the compilation of data sheets, Chemicals (Hazard Information and Packaging for Supply) Regulations 2002.

*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.*