

# SAFETY DATA SHEET



**Product Name:** **BB 42**

**Version No.** 2      **Revision date** 03-11-2015      **Initial issue date** 29-07-2003

## 1. IDENTIFICATION OF SUBSTANCE / PREPARATION AND OF THE COMPANY

**1.1 Product Identifier** BB 42

**1.2 Relevant/Use(s)/misuse(s)** Industrial

**1.3 SDS Supplier** Beacon Water Treatments Limited  
Parsons Hall Industrial Estate  
High Street  
Irchester, NN29 7AB  
**Telephone:** 01933 410066

**1.4 Emergency Telephone** 01604 505735 (Office hours)      **Competent Person e-mail:** trevor@rising-hsande.co.uk

## 2. HAZARDS IDENTIFICATION

### 2.1 CLASSIFICATION OF THE SUBSTANCE

#### 2.1.1 Classification according to Regulation (EC) No 1272/2008 (CLP/GHS)

Not classified

### 2.2 LABELLING ELEMENTS

#### 2.2.1 Labelling in accordance with EC Regulation No 1272/2008 (CLP/GHS)

<b>Pictogram(s):</b>	NONE	<b>Signal word</b>	NONE
<b>Hazard statement(s)</b>	NONE		
<b>Precautionary statement(s)</b>	NONE		

**2.3 Other hazards** None known

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

**Chemical Characterisation** AQUEOUS SOLUTION OF NON HAZARDOUS SUBSTANCES

## 4. FIRST AID MEASURES

### 4.1 Description of measures

**Inhalation** Not normally a route of exposure

**Skin contact** No special first aid measures necessary

**Eye contact** Wash out eye thoroughly with plenty of water until irritation subsides. If necessary, seek medical advice.

**Ingestion** If product is swallowed, do NOT induce vomiting. Drink plenty of water; if necessary, seek medical advice.

**4.2 Most important effects/symptoms** None known.

**4.3 Immediate/special treatment** Treatment as described above.

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## 5. FIRE FIGHTING MEASURES

- 5.1 Extinguishing media** To suit local surroundings (e.g. water mist, carbon dioxide, foam, chemical powder for large fires). The product is not flammable
- 5.2 Special hazards** Decomposition products released in a fire should be considered as probably harmful if inhaled.
- 5.3 Advice for fire fighters** Wear self-contained breathing apparatus. Avoid run-off water entering the drains (e.g. use barriers)

## 6. ACCIDENTAL RELEASE MEASURES

- 6.1 Personal precautions** Adhere to personal protective measures.
- 6.2 Environmental precautions** Do not allow to get into waste water or waterways; if this occurs, inform the relevant water authority at once.
- 6.3 Methods and materials for cleaning up** Take up with absorbent material, e.g. sand, sawdust, into tightly closed containers. Label container and dispose of as prescribed
- 6.4 Reference to other sections** See section 8 for personal protective equipment.

## 7. HANDLING AND STORAGE

- 7.1 Precautions for safe handling** Handle in accordance with good hygiene and safety practice.
- 7.2 Conditions for safe storage** Ensure adequate ventilation of the storage area. Keep containers tightly closed, cool and dry.
- 7.3. Specific end use(s)** Industrial

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

- 8.1 Controls parameters** There are no occupational exposure limit values available.
- 8.2 Exposure controls**
- Engineering controls** Ensure adequate ventilation of working area.
- Personal protection** Observe normal standards for handling chemicals.  
Wash hands before breaks and after work.  
Avoid contact with skin and eyes.  
Wear personal protective equipment appropriate to the task (see below)
- Eye protection** Safety goggles (e.g. EN 166) if splashing is likely.
- Skin protection** PVC or rubber gloves (also consider your own risk assessment; e.g. breakthrough times, rates of diffusion and degradation, tasks undertaken)
- Respiratory protection** Normally not required
- Other protection** Protective overall

## 9. PHYSICAL & CHEMICAL PROPERTIES

9.1 Basic physical and chemical properties

**Physical form** Liquid

**Colour**

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### 9.1 Basic physical and chemical properties

<b>Odour</b>	Characteristic
<b>Odour threshold</b>	No data available
<b>pH</b>	6-8
<b>Boiling pt / range</b>	From 100 °C
<b>Melting pt / range</b>	Not determined °C
<b>Flash point</b>	Not applicable °C
<b>Auto ignition temp.</b>	Not applicable °C
<b>Evaporation rate</b>	Not applicable
<b>Relative density</b>	1.13-1.15
<b>Flammability</b>	Not applicable
<b>Explosion limits</b>	Not applicable
<b>Vapour pressure</b>	Not applicable
<b>Relative vapour density</b>	Not determined
<b>Water solubility</b>	Miscible
<b>Thermal decomposition</b>	No data available
<b>Viscosity</b>	Not applicable
<b>Partition coefficient</b>	Log P <sub>o/w</sub> = Not determined
<b>Explosive properties</b>	Not applicable
<b>Oxidising properties</b>	Not applicable
<b>9.2 Other information</b>	None known

## 10. STABILITY AND REACTIVITY

<b>10.1 Reactivity</b>	Stable under normal conditions of handling.
<b>10.2 Chemical stability</b>	Stable
<b>10.3 Hazardous reactions</b>	None known.
<b>10.4 Conditions to avoid</b>	None known.
<b>10.5 Incompatible material</b>	According to experience, there are no incompatible substances.
<b>10.6 Hazardous decomposition products</b>	None

## 11. TOXICOLOGICAL INFORMATION

### 11.1 information on toxicological effects

<b>Acute toxicity</b>	LD <sub>50</sub> rat (oral)	mg/kg	No data available
<b>Dermal compatibility</b>	No data available		
<b>Mucous membrane compatibility</b>	No data available		

## 12. ECOLOGICAL INFORMATION

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## 12. ECOLOGICAL INFORMATION

12.1 Toxicity	LC <sub>50</sub>	Aquatic organisms	mg/l	No data available
12.2 Degradability	No data available			
12.3 Bioaccumulative potential	Not determined			
12.4 Mobility in soil	Not determined			
12.5 PBT/vPvB assessment	Not applicable			
12.6 Other adverse effects	Do not allow to get into waste water or waterways; if this occurs, inform the relevant water authority at once.			

## 13. DISPOSAL CONSIDERATIONS

### 13.1 Waste treatment measures

<b>Advice on disposal</b>	In accordance with national and local authority regulations, e.g. The Hazardous Waste (England & Wales) Regulations 2005.
<b>Contaminated packaging</b>	Treat empty containers in the same way as the product or if possible wash out thoroughly and recycle.

## 14. TRANSPORT INFORMATION

14.1 United Nations No.	Not classified (ADR, IMDG, IATA)
14.2 Proper shipping name	Not classified (ADR, IMDG, IATA)
14.3 Transport class(s)	Not classified (ADR, IMDG, IATA)
14.4 Packing group	Not classified (ADR, IMDG, IATA)
14.5 Environmental hazards	The product should not be marked as a marine pollutant. (ADR, IMDG, IATA)
14.6 Special procedures	Not applicable (ADR, IMDG, IATA)
14.7 Transport in bulk	Not applicable (ADR, IMDG, IATA)

## 15. REGULATORY INFORMATION

15.1 Safety, health and environmental regulations	The product is classified in accordance with EC Regulation 1272/2008 (CLP). Other regulatory information and provisions are not applicable for this product.
15.2 Chemical safety assessment	Not applicable

## 16. OTHER INFORMATION

**Further information** The SDS has been revised in accordance with EC Regulation 1272/2008 (CLP)

**Sources of data** Other suppliers' safety data sheets

**Date of issue** 03-11-2015

**This information is based on our present state of knowledge and is intended to describe our products from the point of view of the safety requirements. It should not be construed as guaranteeing specific properties.**

Data sheet prepared by Rising HS&E Services.