



EcoTech  
(Europe) Ltd

# SAFETY DATA SHEET

In accordance with REACH Regulation EC No. 1907/2006  
as amended by EC 453/2010

## Anti-Bacterial Hand Soap

HAND SOAP HS250 / HS500

HS250 HS500 HS5L



### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

Product name ANTIBACTERIAL LIQUID SOAP

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

#### 1.3. Details of the supplier of the safety data sheet

##### Supplier

EcoTech Europe Ltd  
EcoTech House  
Torrington Avenue  
Coventry  
CV4 9HN  
UK  
Tel : +44 (0)2476 471894  
Fax : +44 (0)2476 474743

##### Manufacturer

EcoTech Europe Ltd  
EcoTech House  
Torrington Avenue  
Coventry  
CV4 9HN  
UK  
Tel : +44 (0)2476 471894  
Fax : +44 (0)2476 474743

#### 1.4. Emergency telephone number

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

##### Classification

##### Physical hazards

Not Classified

##### Health hazards

Not Classified

##### Environmental hazards

Not Classified

Classification (67/548/EEC or 1999/45/EC)

#### 2.2. Label elements

##### Hazard statements

NC Not Classified

##### Precautionary statements

P301+P312 IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell.  
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

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**2.3. Other hazards****SECTION 3: Composition/information on ingredients****3.2. Mixtures**

<b>SODIUM LAURYL ETHER SULPHATE</b> CAS number: 3088-31-1 EC number: 221-416-0	<b>5-10%</b>
<b>Classification</b> Skin Irrit. 2 - H315 Eye Irrit. 2 - H319	<b>Classification (67/548/EEC or 1999/45/EC)</b> Xi;R36/38.
<b>LAURYL LACTATE</b> CAS number: 6283-92-7 EC number: — M factor (Acute) = 1	<b>1-5%</b>
<b>Classification</b> Eye Irrit. 2 - H319 Aquatic Acute 1 - H400	<b>Classification (67/548/EEC or 1999/45/EC)</b> Xi;R36. N;R50.
<b>BRONOPOL (INN)</b> CAS number: 52-51-7 EC number: 200-143-0 M factor (Acute) = 10	<b>&lt;1%</b>
<b>Classification</b> Acute Tox. 4 - H302 Acute Tox. 4 - H312 Skin Irrit. 2 - H315 Eye Dam. 1 - H318 STOT SE 3 - H335 STOT SE 3 - H335 Aquatic Acute 1 - H400	<b>Classification (67/548/EEC or 1999/45/EC)</b> Xn;R21/22 Xi;R37/38,R41 N;R50

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

**SECTION 4: First aid measures****4.1. Description of first aid measures****Ingestion**

Rinse mouth thoroughly with water. Get medical attention if any discomfort continues.

**Eye contact**

Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes.

**4.2. Most important symptoms and effects, both acute and delayed****4.3. Indication of any immediate medical attention and special treatment needed****SECTION 5: Firefighting measures****5.1. Extinguishing media****Suitable extinguishing media**

The product is not flammable. Use fire-extinguishing media suitable for the surrounding fire.

**5.2. Special hazards arising from the substance or mixture****5.3. Advice for firefighters****SECTION 6: Accidental release measures****6.1. Personal precautions, protective equipment and emergency procedures**

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## **6.2. Environmental precautions**

## **6.3. Methods and material for containment and cleaning up**

### **Methods for cleaning up**

Flush away spillage with plenty of water.

## **6.4. Reference to other sections**

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## **SECTION 7: Handling and storage**

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### **7.1. Precautions for safe handling**

### **7.2. Conditions for safe storage, including any incompatibilities**

#### **Storage precautions**

Store in tightly-closed, original container in a dry, cool and well-ventilated place. Keep only in the original container.

### **7.3. Specific end use(s)**

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## **SECTION 8: Exposure Controls/personal protection**

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### **8.1. Control parameters**

#### **Occupational exposure limits**

### **8.2. Exposure controls**

#### **Protective equipment**

#### **Hygiene measures**

Promptly remove any clothing that becomes contaminated. Use appropriate skin cream to prevent drying of skin.

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## **SECTION 9: Physical and Chemical Properties**

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### **9.1. Information on basic physical and chemical properties**

#### **Appearance**

Liquid.

#### **Colour**

Blue.

#### **Odour**

Perfume.

#### **Initial boiling point and range**

100@°C @ 760 mm Hg

#### **Relative density**

1.023@ @ 20C°C

### **9.2. Other information**

#### **Volatile organic compound**

This product contains a maximum VOC content of NIL .

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## **SECTION 10: Stability and reactivity**

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### **10.1. Reactivity**

### **10.2. Chemical stability**

#### **Stability**

Stable at normal ambient temperatures.

### **10.3. Possibility of hazardous reactions**

### **10.4. Conditions to avoid**

Avoid excessive heat for prolonged periods of time.

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### **10.5. Incompatible materials**

### **10.6. Hazardous decomposition products**

Fire creates: Carbon monoxide (CO). Carbon dioxide (CO<sub>2</sub>).

## **SECTION 11: Toxicological information**

### **11.1. Information on toxicological effects**

#### **Ingestion**

May cause discomfort if swallowed.

#### **Skin contact**

Skin irritation should not occur when used as recommended.

#### **Eye contact**

Vapour or spray in the eyes may cause irritation and smarting.

## **SECTION 12: Ecological Information**

#### **Ecotoxicity**

Not regarded as dangerous for the environment.

#### **12.1. Toxicity**

#### **12.2. Persistence and degradability**

#### **12.3. Bioaccumulative potential**

#### **12.4. Mobility in soil**

#### **12.5. Results of PBT and vPvB assessment**

#### **12.6. Other adverse effects**

## **SECTION 13: Disposal considerations**

### **13.1. Waste treatment methods**

#### **Disposal methods**

Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

## **SECTION 14: Transport information**

**Road transport notes** Not classified.

**Rail transport notes** Not classified.

**Sea transport notes** Not classified.

**Air transport notes** Not classified.

#### **14.1. UN number**

#### **14.2. UN proper shipping name**

#### **14.3. Transport hazard class(es)**

#### **14.4. Packing group**

#### **14.5. Environmental hazards**

#### **14.6. Special precautions for user**

#### **14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code**

## **SECTION 15: Regulatory information**

### **15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

#### **National regulations**

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (SI 2009 No. 716).

#### **Guidance**

Workplace Exposure Limits EH40. CHIP for everyone HSG228. Approved Classification and Labelling Guide (Sixth edition)

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L131. Safety Data Sheets for Substances and Preparations.

**15.2. Chemical safety assessment****SECTION 16: Other information**

**Revision date** 31/03/2015

**Revision** 2

**Supersedes date** 03/03/2015

**SDS number** D18

**Risk phrases in full**

NC Not classified.

R11 Highly flammable.

R20/22 Harmful by inhalation and if swallowed.

R21/22 Harmful in contact with skin and if swallowed.

R36 Irritating to eyes.

R36/37/38 Irritating to eyes, respiratory system and skin.

R36/38 Irritating to eyes and skin.

R37/38 Irritating to respiratory system and skin.

R38 Irritating to skin.

R41 Risk of serious damage to eyes.

R43 May cause sensitisation by skin contact.

R50 Very toxic to aquatic organisms.

R50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R67 Vapours may cause drowsiness and dizziness.

**Hazard statements in full**

H302 Harmful if swallowed.

H312 Harmful in contact with skin.

H315 Causes skin irritation.

H318 Causes serious eye damage.

H319 Causes serious eye irritation.

H335 May cause respiratory irritation.

H400 Very toxic to aquatic life.

**Disclaimer**

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.