

**SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1. Product identifier**

Product form : Mixture  
Product name. : BACTERIACIDAL HAND SOAP (scent free)  
Product group : Blend

**1.2. Relevant identified uses of the substance or mixture and uses advised against****1.2.1. Relevant identified uses**

Intended for general public  
Use of the substance/mixture : Suitable for use in Food Production Areas

**1.2.2. Uses advised against**

No additional information available

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

TR Bonnyman Son & Co  
Willowburn Road  
KA15 1LN Beith - United Kingdom  
T +44 1505 504716  
[hugh@bonnymans.co.uk](mailto:hugh@bonnymans.co.uk) - [www.bonnymans.co.uk](http://www.bonnymans.co.uk)

**1.4. Emergency telephone number**

Country	Official advisory body	Address	Emergency number
UNITED KINGDOM	National Poisons Information Service (Birmingham Centre) City Hospital	Dudley Road B18 7QHBirmingham	0870 600 6266 (UK only)

**SECTION 2: Hazards identification****2.1. Classification of the substance or mixture****Classification according to Directive 67/548/EEC or 1999/45/EC**

Not classified

**Adverse physicochemical, human health and environmental effects**

No additional information available

**2.2. Label elements****2.3. Other hazards**

This substance/mixture does not meet the PBT criteria of REACH, annex XIII.

**SECTION 3: Composition/information on ingredients****3.1. Substances**

Not applicable

**3.2. Mixture**

Name	Product identifier	%	Classification according to Directive 67/548/EEC
Sodium Lauryl Ether Sulphate	(CAS No.)13150-00-0	5 - 30	Xi; R36/38
triclosan, 2,4,4'-trichloro-2'-hydroxy-diphenyl-ether, 5-chloro-2-(2,4-dichlorophenoxy)phenol	(CAS No.)3380-34-5 (EC no)222-182-2 (EC index no)604-070-00-9	0 - 10	Xi; R36/38 N; R50/53
Coconut Diethanolamine	(CAS No.)8051-30-7	0 - 9	Xi; R36/38
1-Propanaminium, 3-amino-N-(carboxymethyl)-N,Ndimethyl-, N-C8-18(even numbered) acyl derivs., hydroxides, inner salts	(EC no)931-296-8 (REACH-no)01-2119488533-30	0 - 5	Xi; R41
Water	(CAS No.)7732-18-5 (EC no)231-791-2	0 - 5	Not classified
Diethanolamine		0 - 1.5	Xn; R22 Xn; R48/22 Xi; R41 Xi; R38

Name	Product identifier	Specific concentration limits
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according to Regulation (EC) No. 453/2010

triclosan, 2,4,4'-trichloro-2'-hydroxy-diphenyl-ether, 5-chloro-2-(2,4-dichlorophenoxy)phenol	(CAS No.)3380-34-5 (EC no)222-182-2 (EC index no)604-070-00-9	(0.25 =< C) N;R50/53 (0.025 =< C < 0.25) N;R51/53 (0.0025 =< C < 0.025) R52/53	
Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Sodium Lauryl Ether Sulphate	(CAS No.)13150-00-0	5 - 30	Skin Irrit. 2, H315 Eye Irrit. 2, H319
triclosan, 2,4,4'-trichloro-2'-hydroxy-diphenyl-ether, 5-chloro-2-(2,4-dichlorophenoxy)phenol	(CAS No.)3380-34-5 (EC no)222-182-2 (EC index no)604-070-00-9	0 - 10	Eye Irrit. 2, H319 Skin Irrit. 2, H315 Aquatic Acute 1, H400 (M=100) Aquatic Chronic 1, H410 (M=100)
Coconut Diethanolamine	(CAS No.)8051-30-7	0 - 9	Skin Irrit. 2, H315 Eye Irrit. 2, H319
1-Propanaminium, 3-amino-N-(carboxymethyl)-N,Ndimethyl-, N-C8-18(even numbered) acyl derivs., hydroxides, inner salts	(EC no)931-296-8 (REACH-no)01-2119488533-30	0 - 5	Eye Dam. 1, H318
Water	(CAS No.)7732-18-5 (EC no)231-791-2	0 - 5	Not classified
Diethanolamine		0 - 1.5	Not classified

Full text of R-, H- and EUH-phrases: see section 16

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

First-aid measures general	: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).
First-aid measures after inhalation	: Assure fresh air breathing. Allow the victim to rest.
First-aid measures after skin contact	: Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse.
First-aid measures after eye contact	: Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persist.
First-aid measures after ingestion	: Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.

### 4.2. Most important symptoms and effects, both acute and delayed

Symptoms/injuries	: Not expected to present a significant hazard under anticipated conditions of normal use.
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### 4.3. Indication of any immediate medical attention and special treatment needed

No additional information available

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

Suitable extinguishing media	: Foam. Dry powder. Carbon dioxide. Water spray. Sand.
Unsuitable extinguishing media	: Do not use a heavy water stream.

### 5.2. Special hazards arising from the substance or mixture

No additional information available

### 5.3. Advice for firefighters

Firefighting instructions	: Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Avoid (reject) fire-fighting water to enter environment.
Protection during firefighting	: Do not enter fire area without proper protective equipment, including respiratory protection.

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

#### 6.1.1. For non-emergency personnel

No additional information available

#### 6.1.2. For emergency responders

Emergency procedures	: Ventilate area.
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### 6.2. Environmental precautions

None.

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

Methods for cleaning up	: Clean the accident area carefully: suitable cleaners are warm water and cleaning agent.
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### 6.4. Reference to other sections

See Heading 8. Exposure controls and personal protection.

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### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

Precautions for safe handling : Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapour.

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

Incompatible products : Strong bases. strong acids.  
Incompatible materials : Sources of ignition.

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

Cleaning Agent.

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

No additional information available

#### 8.2. Exposure controls

Personal protective equipment : Avoid all unnecessary exposure.  
Hand protection : N/A.  
Eye protection : N/A.  
Skin and body protection : N/A.  
Respiratory protection : N/A.  
Other information : Do not eat, drink or smoke during use.

### SECTION 9: Physical and chemical properties

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

Physical state : Liquid  
Appearance : Thick Liquid.  
Colour : Colourless to pale yellow  
Odour : odourless.  
Odour threshold : No data available  
pH : 7 - 7.5  
Relative evaporation rate (butylacetate=1) : No data available  
Melting point : No data available  
Freezing point : No data available  
Boiling point :  $\geq 100$   
Flash point : No data available  
Self ignition temperature : No data available  
Decomposition temperature : No data available  
Flammability (solid, gas) : Non flammable.  
Vapour pressure : No data available  
Relative vapour density at 20 °C : No data available  
Relative density : No data available  
Density :  $\geq 1.04$   
Solubility : Soluble.  
Log Pow : No data available  
Log Kow : No data available  
Viscosity, kinematic : Viscous  
Viscosity, dynamic : No data available  
Explosive properties : No data available  
Oxidising properties : No data available  
Explosive limits : No data available

#### 9.2. Other information

No additional information available

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

No additional information available

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### 10.2. Chemical stability

Not established.

### 10.3. Possibility of hazardous reactions

Not established.

### 10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures.

### 10.5. Incompatible materials

strong acids. Strong bases.

### 10.6. Hazardous decomposition products

fume. Carbon monoxide. Carbon dioxide.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Acute toxicity	: Not classified
Irritation	: Not classified pH: 7 - 7.5
Corrosivity	: Not classified pH: 7 - 7.5
Sensitisation	: Not classified
Repeated dose toxicity	: Not classified
Carcinogenicity	: Not classified
Mutagenicity	: Not classified
Toxicity for reproduction	: Not classified
Potential Adverse human health effects and symptoms	: Based on available data, the classification criteria are not met.

## SECTION 12: Ecological information

### 12.1. Toxicity

No additional information available

### 12.2. Persistence and degradability

SOFT HANDS BACTERIACIDAL	
Persistence and degradability	Not established.

### 12.3. Bioaccumulative potential

SOFT HANDS BACTERIACIDAL	
Bioaccumulative potential	Not established.

### 12.4. Mobility in soil

No additional information available

### 12.5. Results of PBT and vPvB assessment

SOFT HANDS BACTERIACIDAL	
This substance/mixture does not meet the PBT criteria of REACH, annex XIII.	

### 12.6. Other adverse effects

Other information : Avoid release to the environment.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Waste disposal recommendations : Dispose in a safe manner in accordance with local/national regulations.  
Ecology - waste materials : Avoid release to the environment.

## SECTION 14: Transport information

In accordance with ADR / RID / ADNR / IMDG / ICAO / IATA

### 14.1. UN number

No dangerous good in sense of transport regulations.

### 14.2. UN proper shipping name

Not applicable

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### 14.3. Transport hazard class(es)

Not applicable

### 14.4. Packing group

Not applicable

### 14.5. Environmental hazards

Other information : No supplementary information available.

### 14.6. Special precautions for user

#### 14.6.1. Overland transport

No additional information available

#### 14.6.2. Transport by sea

No additional information available

#### 14.6.3. Air transport

No additional information available

### 14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

## SECTION 15: Regulatory information

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

#### 15.1.1. EU-Regulations

No REACH Annex XVII restrictions

Contains no REACH candidate substance

#### 15.1.2. National regulations

No additional information available

### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

## SECTION 16: Other information

Indication of changes:

Revision - See : \*.

Data sources

: REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006.

Other information

: None.

Full text of R-, H- and EUH-phrases::

Aquatic Acute 1	Hazardous to the aquatic environment - Acute Hazard Category 1
Aquatic Chronic 1	Hazardous to the aquatic environment - Chronic Hazard Category 1
Eye Dam. 1	Serious eye damage/eye irritation Category 1
Eye Irrit. 2	Serious eye damage/eye irritation Category 2
Skin Irrit. 2	skin corrosion/irritation Category 2
H315	Causes skin irritation
H318	Causes serious eye damage
H319	Causes serious eye irritation
H400	Very toxic to aquatic life
H410	Very toxic to aquatic life with long lasting effects
R22	Harmful if swallowed.
R36/38	Irritating to eyes and skin.
R38	Irritating to skin.
R41	Risk of serious damage to eyes.
R48/22	Harmful: danger of serious damage to health by prolonged exposure if swallowed.
R50/53	Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
N	Dangerous for the environment
Xi	Irritant
Xn	Harmful

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## Safety Data Sheet

according to Regulation (EC) No. 453/2010

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SDS EU (REACH Annex II)

*This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.*