

# **SAFETY DATA SHEET - WASHING-UP LIQUID**

ACCORDING TO EC-REGULATIONS 1907/2006 (REACH) 1272/2008 (CLP)

## **1 IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING**

### **1.1 Product identifier**

Product Name	Washing-Up Liquid	
Trade name	XEWL	
CAS No.		n/a
EINECS No.		n/a

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

Identified use(s)	For cleaning crockery, cutlery, glass, etc
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### **1.3 Details of the supplier of the safety data sheet**

Company Identification	Bio Productions Ltd
Company Address	72 Victoria Road, Burgess Hill, RH15 9LH, United Kingdom
Telephone	0044 (0) 1444 244000
Fax	0044 (0) 1444 244999
E-Mail (competent person)	<a href="mailto:technical@bio-productions.com">technical@bio-productions.com</a>

### **1.4 Emergency telephone number**

Emergency Phone No.	0044 (0) 1444 244000 (office hours only)
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## **2 HAZARDS IDENTIFICATION**

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

Eye irritation 2B - H319

### **2.1 Regulation (EC) No. 1272/2008 (CLP)**

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

### **2.1 Directive 67/548/EEC & Directive 1999/45/EC**

Classification according to Directive 1999/45/EC  
Xi; R36

### **2.2 Label elements**

#### **2.2.1 Label elements**

According to Regulation (EC) No 1272/2008 (CLP)

GHS Product Identifier

Hazard pictogram(s) CLP



Signal word(s) CLP

Warning

Hazard statement(s)

H319 Causes eye irritation

Precautionary statement(s)

P102 Keep out of the reach of children  
P264 Wash skin thoroughly after handling  
P301+P312 IF SWALLOWED: call a POISON CENTRE or doctor/physician 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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## 3 COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1 Substances

Hazardous Ingredient(s):	EINECS No	CAS NUMBER	%W/W	REACH according to Directive 67/548/EEC	CLP according to Regulation EC/1272/2008
Triethanolamine DDBSA		90194-42-6	1-5	Xi; R38, R41	Skin irrit. Cat 2; H315 Eye dam. Cat 1; H318
Coconut Diethanolamide		68603-42-9	1-5	Xi; R38, R41	Skin irrit. Cat 2; H315 Eye dam. Cat 1; H318
Sodium C10-C16 Alkyl Ethyl sulphate	500-223-8	68585-34-2	1-5	Xi; R38, R41	Skin irrit. Cat 2; H315 Eye dam. Cat 1; H318
Alkyl C10-C16 sulphate, sodium salt		68585-47-7	1-5	Xi; R38, R41	Skin irrit. Cat 2; H315 Eye dam. Cat 1; H318
Amines, C12-14- alkyldimethyl, N oxides	931-292-6	308062-28-4	1-5	Xi; R38, R41 N; R50	Skin irrit. Cat 2; H315 Eye dam. Cat 1; H318 Aquatic Acute Cat 1; H400
Non hazardous Ingredient(s):	EINECS No	CAS NUMBER	%W/W	SYMBOL	RISK PHRASES

## 4 FIRST AID MEASURES

### 4.1 Description of first aid measures (Symptoms)

Inhalation  
Skin Contact  
Eye Contact  
Ingestion  
Additional Information

Mist may cause irritation to the respiratory tract  
Prolonged exposure may cause irritation in sensitive persons  
May cause irritation  
May cause irritation to the mouth, throat and digestive tract  
Symptomatic treatment



### 4.2 Description of first aid measures (Actions)

Inhalation

If affected, remove to fresh air, keep warm and at rest.  
Obtain medical attention in severe cases.  
Wash skin with plenty of water. If irritation persists take to a doctor.  
In case of contact, rinse immediately with plenty of water for at least 10-15 minutes. Obtain medical attention if irritation persists  
Do not give anything by mouth to an unconscious person.  
Wash out mouth with water and give copious amounts of water to drink.  
Do not induce vomiting. Obtain medical advice if patient unwell.  
Always launder contaminated clothing before re-use

Skin Contact  
Eye Contact

Ingestion:

Additional Information

## 5 FIRE-FIGHTING MEASURES

### 5.1 Extinguishing media

Suitable Extinguishing Media

Product not flammable. Water spray, foam, dry powder or CO2 for surrounding fires.

### 5.2 Special hazards arising from the

Substance or mixture  
Exposure hazards

In combustion emits toxic fumes

### 5.3 Advice for fire-fighters

Special protective  
equipment for fire fighters

Full protective equipment including self-contained respiratory protection

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## 6 ACCIDENTAL RELEASE MEASURES

- 6.1 Personal precautions, protective equipment and emergency procedures** Mark out the contaminated area with signs and prevent access to unauthorised personnel. Do not attempt to take action without suitable protective clothing – see section 8 of SDS
- 6.2 Environmental precautions** Do not discharge into drains or rivers. Contain the spillage using bunding.
- 6.3 Methods and material for containment and cleaning up** Small spills can be handled with a mop and water. Large spills should be contained with sawdust and disposed of under local authority regulations.
- 6.4 Reference to other sections** Not applicable
- 6.5 Additional Information** Spillages will prove slippery if product is spilled on the floor.

## 7 HANDLING AND STORAGE

- 7.1 Precautions for safe handling** Avoid eye contact and prolonged skin contact
- 7.2 Conditions for safe storage, including any incompatibilities** Keep in original containers
- 7.3 Suitable packaging** Keep in original containers
- 7.3 Specific end use(s)** Keep tightly closed when not in use  
Do not store below 5°C or above 30°C

## 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

### 8.1 Control Parameters

Hazardous Ingredients

NO OCCUPATIONAL LIMIT ASSIGNED

Workplace exposure limits

Respirable dust

State	8 hour TWA	15 min STEL	8 hour TWA	15 min Stel

### 8.2 Exposure Controls

Engineering measures

Not necessary under normal conditions of use.

Respiratory Protection

Not necessary under normal usage

Hand Protection

Not necessary under normal conditions of use, but some sensitive individuals may need to wear rubber gloves if required.

Eye Protection

Avoid contact with eyes

Skin Protection

Not necessary under normal use

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## **9 PHYSICAL AND CHEMICAL PROPERTIES**

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

Form:	Liquid
Odour:	Non-perfumed
Colour:	Green
Viscosity:	800-1500mPa.s at 20 degrees centigrade
pH (Value):	8.0-9.0 approx. 1% solution
Density (g/ml):	1.003 approx
Boiling Point:	Not measured
Flash Point:	Not applicable. Water based product.
Melting Point:	Not measured
Pour Point (Deg C):	Not measured
Auto Ignition Temp.	Not measured
Vapour Pressures:	Not measured
Solubility (water):	Soluble
Solubility (other):	Not Applicable
Partition Coefficient:	Not Applicable
Flammable Limits:	Not applicable
Oxidising Props.	Not Applicable

### **9.2 Other information**

No additional information available

## **10 STABILITY AND REACTIVITY**

<b>10.1 Reactivity</b>	Not expected to be reactive.
<b>10.2 Chemical Stability</b>	Stable under normal conditions
<b>10.3 Possibility of hazardous reactions</b>	No polymerisation reaction expected
<b>10.4 Conditions to avoid</b>	Extremes of temperature and moisture (in storage)
<b>10.5 Incompatible materials</b>	Strong oxidising/reducing agents Do not mix with acids or bleaches
<b>10.6 Hazardous decomposition products</b>	Burning produces Oxides of Carbon

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## 11 TOXICOLOGICAL INFORMATION

### 11.1 Information on toxicological effects

#### Toxicity values

Route	Species	Test	Value	Units
No information	available			
Based upon available	data of the	substances used	classification criteria	are not met

#### Relevant effects for mixture

Effect	Route	Basis
No information available		

### 11.2 Symptoms / Routes of exposure

Skin contact

May cause irritation with prolonged contact

Eye Contact

Irritation

Ingestion

May cause irritation to the mouth, throat and digestive tract.

May also Cause nausea.

Inhalation

Under normal conditions of use should not present a hazard. Refer to section 4 for details.

## 12 ECOLOGICAL INFORMATION

### 12.1 Toxicity

#### Eco Toxicity values

Species	Test	Value	Units
No data available			

### 12.2 Persistence and degradability

The surfactant(s) used in this preparation comply(ies) with the biodegradability criteria as laid down in Regulation (EC) No 648/2004 on detergents.

Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available ☐ to them, at their ☐ direct request or at the request of a detergent manufacturer.

### 12.3 Bioaccumulative potential

No bioaccumulation potential.

### 12.4 Mobility in soil

Readily absorbed into soil

### 12.5 Results of PBT and vPvB assessment

Does not contain PBT or vPvB substances.

### 12.6 Other Adverse Effects

Negligible ecotoxicity.

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## **13 DISPOSAL CONSIDERATIONS**

### **13.1 Waste treatment methods**

Disposal operations	Dispose of in accordance with Local Authority Guidelines and Regulations
Disposal of packaging	Dispose of in accordance with Local Authority Guidelines and Regulations

**NB: The users attention is drawn to the possible existance of regional or national regulations regarding disposal**

## **14 TRANSPORT INFORMATION**

**14.1 UN Number** Not regulated for transport

**14.2 UN Proper shipping name**

**14.3 Transport hazard class(es)**

<b>ARD/RID</b>	:	<b>Class</b>
<b>IMDG</b>	:	<b>Proper shipping name</b>
<b>IATA</b>	:	<b>Proper shipping name</b>

**14.4 Packing Group**

**14.5 Environmental hazards**

Environmental hazardous	No
Marine pollutant	No

**14.6 Special precautions for user**

## **15 REGULATORY INFORMATION**

**This preparation was classified in compliance with the following directions and regulations**

Regulation (EC) No 1907/2006 (REACH) and amendments thereof up to and including Regulation (EU) No 453/2010. Regulation (EC) No 1272 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures.

None of the constituent ingredients are listed on the candidate list of Substances of Very High Concern for Authorization in accordance with Article 59(10) of the REACH Regulation.

**other provisions**

The regulatory information given above only indicates the principal regulations specifically applicable to the product described in this 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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## **15 REGULATORY INFORMATION (continued)**

### **15.2 chemical safety assesment**

A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

## **16 OTHER INFORMATION**

### **16.1 Phrases used in Sections 2 and 3**

Hazard Statements

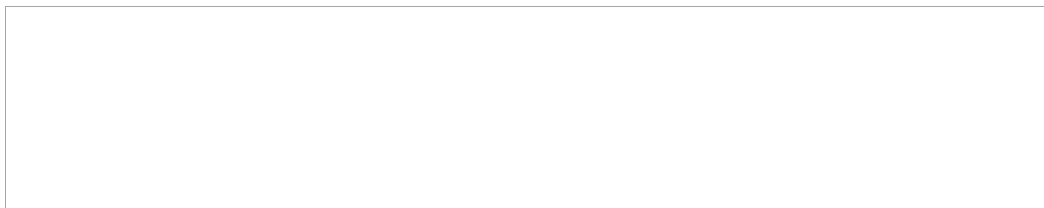
H315 Causes skin irritation  
H318 Causes serious eye damage  
H400 Very toxic to aquatic life

Risk phrases

R38 Irritating to skin  
R41 Risk of serious damage to eyes  
R50 Very toxic to aquatic organisms

### **16.2 Other information**

Contains:  
Anionic surfactants less than 5%  
Non-ionic surfactants less than 5%  
Methylisothiazolione



### **Legal disclaimer**

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide.  
It is at all times the responsibility of the user to take all necessary measures to comply with legal requirements & local regulations  
This company shall not be held liable for any damage resulting from handling or from contact with the above product.