

Regular laundry detergent non bio

Safety Data Sheet

according to Regulation (EC) No. 453/2010

Date of issue:

Revision date: 15/07/2014

:

Version: 0.0

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

1.1. Product identifier

Product form : Mixture
Trade name : Non bio laundry liquid
Product code : LLQ

UFI CODE: W610-Y0AX-U002-NP6V

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

1.2.1. Relevant identified uses Intended : Consumer use

for general public

Main use category

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

Ecozone Ltd
10 Barley Mow Passage
London, W4 4PH
Tel : 0345 230 4200 Fax : 0845 230 4220 trade@ecozone.co.uk
- www.ecozone.com

1.4. Emergency telephone number

Tel: 0345 230 4200 (10:00 – 16:00)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP] Eye

Irrit. 2 H319

Full text of H-phrases: see section 16

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

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms (CLP) :



GHS07

Signal word (CLP)

: Warning

Hazard statements (CLP)

: H319 - Causes serious eye irritation

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Precautionary statements (CLP) : P102 - Keep out of reach of children
P264 – Wash hands thoroughly after handling
P280 - Wear protective gloves
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
P337+P313 - If eye irritation persists: Get medical advice/attention

2.3. Other hazards

No additional information available

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixture

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EN (English)

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Name	Product identifier	%	Classification according to Directive 67/548/EEC
LAURYL GLUCOSIDE	(CAS No) 110615-47-9 (REACH-no) 01-2119489418-23	1-5	Xi; R41 Xi; R38
SODIUM LAURETH SULFATE	(CAS No) 68891-38-3 (EC no) 500-234-8 (REACH-no) 01-2119488639-16	1 - 5	Xi; R38 Xi; R41

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
LAURYL GLUCOSIDE	(CAS No) 110615-47-9 (REACH-no) 01-2119489418-23	1-5	Skin Irrit. 2, H315 Eye Dam. 1, H318
SODIUM LAURETH SULFATE	(CAS No) 68891-38-3 (EC no) 500-234-8 (REACH-no) 01-2119488639-16	1 - 5	Skin Irrit. 2, H315 Eye Dam. 1, H318 Aquatic Chronic 3, H412

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 : Irritation of the eye tissue.
Symptoms/injuries after skin contact : Contact during a long period may cause light irritation.
Symptoms/injuries after eye contact : Causes serious eye irritation.
Symptoms/injuries after ingestion : No data available.

4.3. Indication of any immediate medical attention and special treatment needed

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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

Emergency procedures : Evacuate unnecessary personnel.

6.1.2. For emergency responders

Protective equipment : Equip cleanup crew with proper protection. Emergency procedures : Ventilate area.

6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Store away from other materials.

6.4. Reference to other sections

See Heading 8. Exposure controls and personal protection.

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

Storage conditions : Keep container closed when not in use. Store in a dry place.

Incompatible products : Strong bases. strong acids.

Incompatible materials : Sources of ignition. Direct sunlight.

Storage temperature : 5 - 40 °C

Packaging materials : plastics.

7.3. Specific end use(s)

No additional information available

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 : Wear protective gloves.

Eye protection : Chemical goggles or safety glasses.

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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
Colour	:
	Colourless liquid.
Odour	: floral.
Odour threshold	:
	No data available
pH	:
	8 - 8,9
Relative evaporation rate (butylacetate=1)	:
	No data available
Melting point	:
	No data available
Freezing point	:
	No data available
Boiling point	:
	No data available
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	:
	1,002 - 1,015
Solubility	: Soluble in water.
Log Pow	:
	No data available
Log Kow	:
	No data available
Viscosity, kinematic	:
	No data available
Viscosity, dynamic	:
	300 - 500 mPa.s
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

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10.1. Reactivity

No additional information available

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

No additional information available

10.6. Hazardous decomposition products

fume. Carbon monoxide. Carbon dioxide.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity	: Not classified
	: Not classified
	Based on available data, the classification criteria are not met pH: 8 - 8,9
Skin corrosion/irritation	
Serious eye damage/irritation	: Causes serious eye irritation. Based on available data, the classification criteria are not met pH: 8 - 8,9
Respiratory or skin sensitisation	: Not classified Based on available data, the classification criteria are not met
Germ cell mutagenicity	: Not classified Based on available data, the classification criteria are not met
Carcinogenicity	: Not classified Based on available data, the classification criteria are not met
	: Not classified
Reproductive toxicity	Based on available data, the classification criteria are not met
Specific target organ toxicity (single exposure)	: Not classified Based on available data, the classification criteria are not met
	: Not classified
Specific target organ toxicity (repeated exposure)	Based on available data, the classification criteria are not met
	: Not classified
Aspiration hazard	Based on available data, the classification criteria are not met : Based on available data, the classification criteria are not met.
Potential Adverse human health effects and symptoms	

SECTION 12: Ecological information

12.1. Toxicity

No additional information available

12.2. Persistence and degradability

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Persistence and degradability	Not established.
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12.3. Bioaccumulative potential

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Bioaccumulative potential	Not established.
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12.4. Mobility in soil

No additional information available

12.5. Results of PBT and vPvB assessment

No additional information available

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

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

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15.1.1. EU-Regulations

No REACH Annex XVII restrictions
Contains no REACH candidate substance

Composition

< 5 % anionic surfactants , non ionic surfactants, soap.

Also : perfume

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

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 Chronic 3	Hazardous to the aquatic environment — Chronic Hazard, Category 3
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
H412	Harmful to aquatic life with long lasting effects
R38	Irritating to skin
R41	Risk of serious damage to eyes
Xi	Irritant

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