

SAFETY DATA SHEET

Ecoforce Laundry Liquid

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

PRODUCT NAME Ecoforce Laundry Liquid
PRODUCT NO. 11573 / 11574
SUPPLIER Ecoforce
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2 HAZARDS IDENTIFICATION

Irritating to eyes.

CLASSIFICATION (1999/45) Xi;R36.

ENVIRONMENT

The product is not expected to be hazardous to the environment.

HUMAN HEALTH

Prolonged skin contact may cause redness, irritation and dry skin.

3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification (67/548)
1,2-BENZISOTHIAZOL-3(2H)-ONE	220-120-9	2634-33-5	< 1	Xn;R22 R43 Xi;R38,R41 N;R50
1-Propanaminium, 3 Amino-N(carboxymethyl)N,N, Dimethyl N Coco acyl derives, inner salts	263-058-8	61789-40-0	1-5%	Xi;R36.
2-methyl-2H-isothiazol-3-one	220-239-6	2682-20-4	< 1	Xn;R20/22. C;R34. N;R50. R43.
COCONUT DIETHANOLAMIDE	271-657-0	68603-42-9	1-5%	Xi;R38,R41.
Fatty Alcohol Ethoxylate			5-10%	Xi;R36/38.
Palm Kernal Fatty Acid		101403-98-9	1-5%	-
Perfume			< 1	-
SODIUM HYDROXIDE	215-185-5	1310-73-2	< 1	C;R35
Sodium iminodisuccinate		144538-83-0	1-5%	-

The Full Text for all R-Phrases are Displayed in Section 16

4 FIRST-AID MEASURES

INHALATION

Move the exposed person to fresh air at once. Rinse nose and mouth with water. Get medical attention if any discomfort continues.

INGESTION

Remove victim immediately from source of exposure. Rinse mouth thoroughly. Drink plenty of water. Get medical attention.

SKIN CONTACT

Remove affected person from source of contamination. Remove contaminated clothing. Wash the skin immediately with soap and water. Get medical attention if irritation persists after washing.

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EYE CONTACT

Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes. Get medical attention immediately. Continue to rinse.

5 FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA

Extinguish with foam, carbon dioxide, dry powder or water fog.

SPECIAL FIRE FIGHTING PROCEDURES

Use supplied air respirator if product is involved in a fire.

UNUSUAL FIRE & EXPLOSION HAZARDS

No unusual fire or explosion hazards noted.

PROTECTIVE MEASURES IN FIRE

Self contained breathing apparatus and full protective clothing must be worn in case of fire.

6 ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS

Wear protective clothing as described in Section 8 of this safety data sheet.

ENVIRONMENTAL PRECAUTIONS

Do not discharge into drains, water courses or onto the ground. Contain spillages with sand, earth or any suitable adsorbent material.

SPILL CLEAN UP METHODS

Wear necessary protective equipment. Absorb in vermiculite, dry sand or earth and place into containers. Do not contaminate water sources or sewer. Containers with collected spillage must be properly labelled with correct contents and hazard symbol.

7 HANDLING AND STORAGE

USAGE PRECAUTIONS

Avoid contact with skin and eyes.

STORAGE PRECAUTIONS

Store in tightly closed original container in a dry and cool place.

STORAGE CLASS

Chemical storage.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Name	Std	TWA - 8 hrs	STEL - 15 min	Notes
SODIUM HYDROXIDE	WEL		2 mg/m ³	

WEL = Workplace Exposure Limit.

PROTECTIVE EQUIPMENT



RESPIRATORY EQUIPMENT

No specific recommendation made, but respiratory protection must be used if the general level exceeds the recommended occupational exposure limit.

HAND PROTECTION

Protective gloves should be used if there is a risk of direct contact or splash.

EYE PROTECTION

Wear approved chemical safety goggles where eye exposure is reasonably probable.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Clear Viscous liquid		
COLOUR	Colourless to pale yellow		
ODOUR	Perfume		
SOLUBILITY	Soluble in water.		
BULK DENSITY	1.025 kg/l	pH-VALUE, CONC. SOLUTION	10.0

10 STABILITY AND REACTIVITY

STABILITY

Stable under normal temperature conditions.

CONDITIONS TO AVOID

Avoid contact with acids.

HAZARDOUS POLYMERISATION

Unknown.

MATERIALS TO AVOID

Strong acids.

HAZARDOUS DECOMPOSITION PRODUCTS

Not known.

11 TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION

No data recorded.

GENERAL INFORMATION

This product has low toxicity. Only large volumes may have adverse impact on human health.

INGESTION

Irritating. May cause nausea, stomach pain and vomiting.

SKIN CONTACT

May cause defatting of the skin, but is not an irritant.

EYE CONTACT

Irritating to eyes. May cause severe irritation to eyes.

HEALTH WARNINGS

Irritating to eyes.

ROUTE OF ENTRY

Ingestion. Skin and/or eye contact.

TARGET ORGANS

Eyes

12 ECOLOGICAL INFORMATION

ECOTOXICITY

Not regarded as dangerous for the environment.

MOBILITY

The product is soluble in water.

DEGRADABILITY

The surfactant(s) contained in this preparation complies(comply) 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.

13 DISPOSAL CONSIDERATIONS

GENERAL INFORMATION

Waste to be treated as controlled waste. Disposal to licensed waste disposal site in accordance with local Waste Disposal Authority.

DISPOSAL METHODS

Dispose of waste and residues in accordance with local authority requirements.

14 TRANSPORT INFORMATION

GENERAL

The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).

ROAD TRANSPORT NOTES

Not Classified

RAIL TRANSPORT NOTES

Not classified.

SEA TRANSPORT NOTES

Not classified.

AIR TRANSPORT NOTES

Not classified.

MARINE POLLUTANT

No.

15 REGULATORY INFORMATION

Ecoforce Laundry Liquid

LABELLING



Irritant

RISK PHRASES

R36 Irritating to eyes.

SAFETY PHRASES

S2 Keep out of the reach of children.

S25 Avoid contact with eyes.

S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S60 This material and its container must be disposed of as hazardous waste.

16 OTHER INFORMATION

SDS NO. 1

DATE 09/11

RISK PHRASES IN FULL

R34 Causes burns.

R35 Causes severe burns.

R20/22 Harmful by inhalation and if swallowed.

R22 Harmful if swallowed.

R36/38 Irritating to eyes and skin.

R36 Irritating to eyes.

R38 Irritating to skin.

R43 May cause sensitisation by skin contact.

NC Not classified.

R41 Risk of serious damage to eyes.

R50 Very toxic to aquatic organisms.