

# Liquid Laundry Detergent

## **ECO.WASH**

THE NATURE'S SONG

### Material Safety Data Sheet

#### 1.Product and Company Information

Name	Laundry Detergent
Use	Texture Cleaning
Product code	1004
Supplied by	Arka Shimi Shidrokh
Information department	Laboratory test department
Manufacturer, Supplier, Importer	Address: No.60, west Atefi alley, Mandela Blvd, Tehran, Iran.
Emergency Contacts	 983100202502  989100202502  989100202502  Eco.wash.ir

#### 2.Composition/ Information on Ingredients

Ingredient Name	CAS No.	Function
Dodecyl Benzene Sulfonic Acid	27176-27-0	Surfactant Cleansing
Sodium Laureth Sulfate	3088-31-1	Foaming Surfactant-Cleansing Surfactant-Emulsifying
CocamidoPropyl betaine	97862-59-4	Antistatic Cleansing Skin Conditioning
Cocamidopropylamine oxide	68155-09-0	Sutrfactant-Cleansing Foam Boosting

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Disodium Laureth Sulfosuccinate	39354-45-5	Surfactant Cleansing Emulsifying Foaming
Coconut Fatty Acid Diethanolamide	68603-42-9	Emulsifying Foaming
Lauryl Myristyl Alcohol	68855-56-1	Antistatic Emollient Emulsion Stabilizing
Polyethylene glycol Lauryl ether	9002-92-0	Emulsifying Foaming Softener
Triethanolamine	102-71-6	Emulsifying
Lauryl Glucoside	110615-47-9	Surfactant-Cleansing
Glycerin	56-81-5	Denaturant Skin Conditioning
Sodium Benzoate Food grade	532-32-1	Preservative
Citric Acid Food grade	77-92-9	pH Adjustment

### 3. Hazard Identification

**Main hazards:** Repeated exposure may cause skin dryness or cracking.

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#### 4. First Aid Measures

Inhalation	Remove from exposure area to fresh air immediately. Keep affected person warm and at rest. Treat symptomatically and supportively. Contact physician or local poison control center. If breathing has stopped, give artificial respiration, and get medical attention immediately.
Ingestion	Rinse mouth thoroughly with water. Give one glass of water or milk. Seek medical advice.
Skin	Rinse affected area with plenty of water until no evidence of product remains. Get medical attention if irritation persists.
Eyes	If in eye, irrigate immediately with copious amounts of water for 15 minutes with eyelids held open. Seek medical advice if ill effects persist.

#### 5. Fire-Fighting Measures

Flammable	The product is not flammable / Negligible for Hazard
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#### 6. Accidental Release Measures

Personal precautions	Avoid inhalation & direct contact with skin & eyes. Use individual protective equipment ( safety glasses, waterproof-boots, suitable protective clothing) in case of major spillages.
Environmental Precautions	Contain large spills with earth, sand or sawdust. Prevent run-off into drains or waterways. Dispose drums strictly in accordance with local industrial waste disposal or environment protection regulations. Do not flush to sewer.
Clean-up Procedures	Remove all potential ignition sources. Contain spilled material. Cover with an inert or non-combustible inorganic absorbent material, sweep up and remove to an approved disposal container. Use water rinse for final clean up.

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#### **7. Handling and Storage**

Handling Requirements	Apply good manufacturing practice & industrial hygiene practices, ensuring proper ventilation. Observe good personal hygiene, and do not eat, drink or smoke whilst handling.
Storage Conditions	Store in tightly closed original container, in cool, dry & ventilated area away from heat sources & protect from light. Proper temperature 10-40°C. Keep air contact to a minimum.
Suitable Packaging	PET, PE, other plastics.

#### **8. Physical and Chemical Properties**

Physical State	Liquid
Appearance	Clear with pleasant odor
pH 10% Aqueous Solution	5.5
Solubility	Completely Soluble
Thermal and Cold stability	Not change in appearance
Corrosion	Not Corrosive
VOC	0%

#### **9. Stability and Reactivity**

Chemical Stability	Stable under recommended conditions of storage
Conditions to Avoid	Heat/ spark/ flame
Material to avoid	Incompatible with acids and combustible/ flammable materials
Decomposition	May evolve toxic gas if heated to decomposition
Hazardous reaction	No polymerization

#### **10. Toxicological Information**

Skin contact	Low toxicity
Eye contact	Mildly irritation to eyes
Ingestion	N/A
Inhalation	N/A
Sensitization	No known effects

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#### **11. Ecological Information**

Eco toxicity	N/A
Persistence and degradability	N/A
Bioaccumulation	N/A
Notes	Prevent surface contamination of soil, ground & surface water.

#### **12. Disposal**

Avoid disposing to drainage system and into environment. Seek expert advice.

#### **13. Regulatory Information**

This is a personal care product which is subjected to regulation by Institute of Standards of Iran (Isfahan branch)

Marking	6384745994 / 28 Feb , 2021
Name and address of the Institute	Phase 2 , Komsheche Industry Zone , Borkhar , Isfahan – Iran
	<a href="http://www.isom.isiri.ir/parvaneh">www.isom.isiri.ir/parvaneh</a>

#### **14. Other Information**

Legal Disclaimer	The data was obtained from current and reliable sources, but is supplied without warranty, expressed or implied, regarding its correctness or accuracy. It is the user's responsibility to determine safe conditions for the use of this product, and to assume liability for loss, injury damage or expense arising from improper use of this product. The information provided does not constitute a contract to supply to any specification, or for any given application, and buyers should seek to verify their requirements and product use.
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Version 01

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The information on this document is based on our best present knowledge. However, it does not constitute a guarantee for any specific product features and does not establish a legally binding contract.