

SAFETY DATA SHEET

In accordance with Regulation (EC) no. 1907/2006 (REACH) article 31, annex II with amendments.

Identification of the substance/mixture of the company/undertaking

1.1 Product Identifier

Product Name: Neutral Hand Dishwash

Product No.: 0016138324 (68392582)

1.2 Relevant Identified Uses of the Substance or Mixture and Uses Advised Against

Identified Uses: For manual washing of dishes and kitchen utensils.

Uses Advised Against: None known.

1.3 Details of the Supplier of the Safety Data Sheet

Manufacturer

Unilever Denmark A/S, Home & Personal Care

Phone: +45 43 28 41 00

Ørestads Boulevard 73

2300

Copenhagen S, Denmark

contact.denmark@unilever.com

1.4 Emergency Telephone Number: Poison Line: +45 82 12 12 12 (available 24/7)

SECTION 2: Hazard Identification

2.1 Classification of the substance or mixture

The product is classified in accordance with current legislation.

Classification under Regulation (EC) no. 1272/2008 with amendments.

Health Hazards

Eye irritation

Category 2

H319: Causes serious eye irritation.

2.2 Label Elements



Signal word:

Warning

Hazard statements:

H319: Causes serious eye irritation.

Precautionary Statements

General advice:

P101: If medical advice is needed, have the product container or label at hand.

P102: Keep out of reach of children.
 P103: Read label before use.

Prevention: P264: Wash hands thoroughly after handling.

First aid: P305+P351+P338: IF IN EYES: Rinse carefully 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 information available.

SECTION 3: Composition/Information on Ingredients

3.2 Mixtures

General information: No information available.

Chemical name	Concentration	CAS No.	EC No.	REACH Registration No.	M-factors:	Notes
SODIUM LAURETH SULFATE	10 - <20%	68891-38-3	500-234-8	01-2119488639-16	1	
COCAMIDOPROPYL BETAINE	4 - <5%	61789-40-0		01-2119488533-30	1	

* All concentrations are given as a percentage by weight unless the component is a gas. For gases, concentrations are given as a percentage by volume.

Occupational exposure limits exist for this substance.

Classification

Chemical Name	Classification	Notes
SODIUM LAURETH SULFATE	Skin Irrit.: 2: H315 Eye Dam.: 1: H318 Aquatic Chronic: 3: H412	
COCAMIDOPROPYL BETAINE	Eye Dam.: 1: H318 Aquatic Chronic: 3: H412	

The full text of all hazard (H) statements can be found in Section 16.

CLP: Regulation no. 1272/2008

SECTION 4: First Aid Measures

4.1 Description of First Aid Measures

Inhalation:	Seek fresh air.
Skin contact:	Rinse skin thoroughly with water.
Eye contact:	Immediately rinse with plenty of water for up to 15 minutes. Remove contact lenses if applicable. Keep eye wide open while rinsing. Seek medical attention if irritation persists after rinsing.
Ingestion:	Rinse mouth thoroughly. Do NOT induce vomiting. Seek medical advice.

4.2 Most Important Symptoms and Effects, Both Acute and Delayed: The product may cause mild skin irritation with prolonged exposure. Causes serious eye irritation.

4.3 Indication of Any Immediate Medical Attention and Special Treatment Needed

Hazards:	No special health precautions are necessary when used under normal conditions.
Treatment:	Seek medical attention if symptoms occur.

SECTION 5: Firefighting

General Fire Hazards: No unusual fire or explosion hazards indicated.

5.1 Extinguishing Media Suitable extinguishing media:

Use foam, carbon dioxide (CO₂), powder, or water mist.

Unsuitable extinguishing media:

Do not use water jet, as it may spread the fire.

5.2 Special Hazards Arising from the Substance or Mixture:

In case of fire, hazardous gases may be released.

5.3 Advice for Firefighters Special precautions for firefighting:

Use self-contained breathing apparatus with air supply and protective clothing.

Special protective equipment for firefighters:

In case of fire, wear full protective gear, including self-contained breathing apparatus with air supply.

SECTION 6: Accidental Release Measures

6.1 Personal Precautions, Protective Equipment, and Emergency Procedures:	Avoid contact with eyes and prolonged or repeated contact with skin.
6.2 Environmental Precautions:	Avoid release into the environment. Avoid contamination of water sources or sewers. Prevent further leakage or spillage if it is safe to do so.
6.3 Methods and Materials for Containment and Cleaning Up:	Stop the flow of material if this can be done without risk. Absorb with sand or other inert absorbent material.
6.4 Reference to Other Sections:	See Section 8 for personal protective equipment.

SECTION 7: Handling and Storage:

7.1 Precautions for Safe Handling:	Ensure adequate ventilation. Avoid contact with eyes. Avoid contact with skin. No specific hygiene measures are required, but good personal hygiene practice is always advisable, especially when handling chemicals. Use only as directed.
7.2 Conditions for Safe Storage, Including Any Incompatibilities:	Store separately from incompatible materials. Keep in sealed original container.
7.3 Specific End Use(s):	For manual washing of dishes and kitchen utensils.

SECTION 8: Exposure Controls/Personal Protection

8.1 Control parameters Occupational Exposure Limits
None of the components have assigned exposure limit values.

8.2 Exposure Controls Appropriate Technical Safety Measures: No information available.

Individual Protection Measures, such as Personal Protective Equipment

- General Information:** Do not eat, drink or smoke while using the product. Use required personal protective equipment. Personal protective equipment must be selected in accordance with applicable CEN standards and in consultation with the supplier of the protective gear.
- Eye/Face Protection:** Use safety goggles or a face shield if there is a risk of splashing.
- Skin Protection Hand Protection:** Use suitable protective gloves if there is a risk of skin contact.
- Other:** No information available.

Respiratory Protection:	Not relevant due to the form of the product.
Hygiene Measures:	Avoid contact with eyes. Avoid contact with skin. Wash hands thoroughly after use.
Environmental Exposure Controls:	No extended Safety Data Sheet (eSDS) available.

SECTION 9: Physical and Chemical Properties

9.1 Information on Basic Physical and Chemical Properties

Appearance

Form:	Liquid
Form:	Liquid
Colour:	Colourless
Odour:	Unscented
Odour Threshold:	No information available.
pH Value:	4.25
Freezing Point:	< 0.00 °C
Boiling Point:	> 70.00 °C
Flash Point:	> 61.00 °C
Evaporation Rate:	No information available.
Flammability (solid, gas):	No information available.
Upper Explosion Limit (%):	No information available.
Lower Explosion Limit (%):	No information available.
Vapour Pressure:	No information available.
Vapour Density (air=1):	No information available.
Density:	No information available.
Relative Density:	1.0360
Solubility	
Solubility in water:	No information available.
Solubility (other):	No information available.
Partition Coefficient (n-octanol/water):	No information available.
Auto-Ignition Temperature:	No information available.

Decomposition Temperature:	No information available.
SADT:	No information available.
Viscosity:	900.000 mm ² /s
Explosive Properties:	Not classified.
Oxidizing Properties:	No information available.

SECTION 10: Stability and Reactivity

10.1 Reactivity:	Stable under normal temperatures and recommended use conditions.
10.2 Chemical Stability:	The material is stable under normal conditions.
10.3 Possibility of Hazardous Reactions:	None under normal conditions.
10.4 Conditions to Avoid:	Avoid heat or contamination. Do not freeze.
10.5 Incompatible Materials:	Strong acids. Strong oxidizing agents. Strong bases.
10.6 Hazardous Decomposition Products:	Toxic gases may be released in case of fire (CO _x , NO _x).

SECTION 11: Toxicological Information

Information on Likely Routes of Exposure

Inhalation:	None under normal conditions.
Skin contact:	The product may cause mild skin irritation with prolonged exposure.
Eye contact:	Causes serious eye irritation.
Ingestion:	May be ingested accidentally. Ingestion may cause irritation and discomfort.

11.1 Information on Toxicological Effects

Acute Toxicity

Ingestion Specific Product Substances

SODIUM LAURETH SULFATE	No information available.
COCAMIDOPROPYL BETAINE	No information available.

Skin Contact

Product: Not classified for acute toxicity based on available data.

Specific Substances

SODIUM LAURETH SULFATE No information available.

COCAMIDOPROPYL BETAINE No information available.

Inhalation

Product: Not classified for acute toxicity based on available data.

Specific Substances

SODIUM LAURETH SULFATE No information available.

COCAMIDOPROPYL BETAINE No information available.

Repeated Dose Toxicity

Product: No information available.

Specific Substances

SODIUM LAURETH SULFATE No information available.

COCAMIDOPROPYL BETAINE No information available.

Skin Corrosion and Irritation:

Not irritating

Product: In Vitro - EU B.46, OECD TG 439: Reconstructed Human Epidermis (RhE) Test (Human, in vitro skin model): Not irritating. Based on the available data, the criteria for classification are not considered to be met.

Specific Substances

SODIUM LAURETH SULFATE No information available.

COCAMIDOPROPYL BETAINE No information available.

Serious Eye Damage/Irritation:

Irritating.

Product: In Vitro - EU B.48, OCED TG 438: Isolated Chicken Eye Test (Chicken, eye, isolated): Not corrosive
In Vitro - Histopathology (Chicken, eye, isolated): Not corrosive
In Vitro - EU B.47, OCED TG 437: Bovine Corneal Opacity and Permeability Test (BCOP) (Bovine, eye): Not corrosive.
Causes serious eye irritation.

Specific Substances

SODIUM LAURETH SULFATE No information available.

COCAMIDOPROPYL BETAINE No information available.

Respiratory or Skin

Sensitisation:

Product: Based on available data, the classification criteria are not considered to be met.

Specific Substances

SODIUM LAURETH SULFATE No information available.

COCAMIDOPROPYL BETAINE No information available.

Germ cell Mutagenicity

In vitro

Product: Based on available data, the criteria for classification are not considered to be met.

Specific Substances

SODIUM LAURETH SULFATE No information available.

COCAMIDOPROPYL BETAINE No information available.

In vivo

Product: Based on available data, the criteria for classification are not considered to be met.

Specific Substances

SODIUM LAURETH SULFATE No information available.

COCAMIDOPROPYL BETAINE No information available.

Carcinogenicity

Product: No information available.

Specific Substances

SODIUM LAURETH SULFATE No information available.

COCAMIDOPROPYL BETAINE No information available.

Toxicity for reproduction

Product: No information available.

Specific Substances

SODIUM LAURETH SULFATE No information available.

COCAMIDOPROPYL BETAINE No information available.

Specific Target Organ Toxicity – Single Exposure

Product: Based on available data, the criteria for classification are not considered to be met.

Specific Substances

SODIUM LAURETH SULFATE No information available.

COCAMIDOPROPYL BETAINE No information available.

Specific Target Organ Toxicity – Repeated Exposure

Product: Based on available data, the criteria for classification are not considered to be met.

Specific Substances

SODIUM LAURETH SULFATE No information available.

COCAMIDOPROPYL BETAINE No information available.

Inhalation Hazard

Product: Based on available data, the criteria for classification are not considered to be met.

Specific Substances

SODIUM LAURETH SULFATE No information available.

COCAMIDOPROPYL BETAINE No information available.

SECTION12: Environmental Information

12.1 Toxicity

Acute Toxicity

Fish

Product: Based on available data, the criteria for classification are not considered to be met.

Specific Substances

SODIUM LAURETH SULFATE No information available.

COCAMIDOPROPYL BETAINE No information available.

Invertebrate Aquatic Organisms

Product: Based on available data, the criteria for classification are not considered to be met.

Specific Substances

SODIUM LAURETH SULFATE	No information available.
COCAMIDOPROPYL BETAINE	No information available.

Chronic Toxicity

Fish

Product: No information available.

Specific Substances

SODIUM LAURETH SULFATE	No information available.
COCAMIDOPROPYL BETAINE	No information available.

Invertebrate Aquatic Organisms

Product: No information available.

Specific Substances

SODIUM LAURETH SULFATE	No information available.
COCAMIDOPROPYL BETAINE	No information available.

Toxicity to Aquatic Plants f

Product: Based on available data, the criteria for classification are not considered to be met.

Specific Substances

SODIUM LAURETH SULFATE	No information available.
COCAMIDOPROPYL BETAINE	No information available.

12.2 Persistence and Degradability

Biodegradation

Product: The surfactant(s) in this mixture comply with the biodegradability criteria as outlined in Regulation (EC) No. 648/2004 on detergents. Data supporting this statement are available to the competent authorities of the Member States. The mixture's other components are either environmentally inert, adsorb to wastewater and sediments, or biodegrade into substances expected to have low environmental impact when the mixture is used as directed.

Specific Substances

SODIUM LAURETH SULFATE	No information available.
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COCAMIDOPROPYL BETAINE	No information available.
BOD/COD Ratio Product	No information available.
Specific Substances SODIUM LAURETH SULFATE	No information available.
COCAMIDOPROPYL BETAINE	No information available.
12.3 Bioaccumulative Potential Product:	The product is not bioaccumulative.
Specific Substances SODIUM LAURETH SULFATE	No information available.
COCAMIDOPROPYL BETAINE	No information available.
12.4 Mobility in Soil:	No information available.
Known or expected distribution in environmental compartments SODIUM LAURETH SULFATE	No information available.
COCAMIDOPROPYL BETAINE	No information available.
12.5 Results of PBT- and vPvB Assessment: SODIUM LAURETH SULFATE	Based on available data, the criteria for classification are not considered to be met.
COCAMIDOPROPYL BETAINE	No information available.
12.6 Other Adverse Effects:	None Known.
12.7 Additional information:	No information available.

SECTION 13: Disposal Considerations

13.1 Waste Treatment Methods

General information:	Dispose of contents/container in accordance with local household waste disposal regulations.
Disposal methods:	Rinse before disposal. Dispose of at a controlled facility.

SECTION 14: Transport Information

ADR

Not regulated.

ADN

Not regulated.

RID

Not regulated.

IMDG

Not regulated.

IATA

Not regulated.

14.7 Transport in Bulk According to Annex II of MARPOL and the IBC Code: Not applicable.

SECTION 15: Regulatory Information

15.1 Safety, Health and Environmental Regulations/Legislation Specific for the Substance or Mixture:

EU Regulations

Regulation (EC) no. 2037/2000 on substances that deplete the ozone layer: none

Regulation (EC) no. 850/2004 on persistent organic pollutants: none

Regulation (EC) no. 689/2008 concerning the export and import of dangerous chemicals: none

Regulation (EC) no. 1907/2006 REACH, Annex XIV on substances subject to authorization, as amended: none

Regulation (EC) no. 1907/2006, Annex XVII restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures, and articles: none

Directive 2004/37/EC on the protection of workers from the risks related to exposure to carcinogens or mutagens at work.: none

Directive 92/85/EEC on the introduction of measures to encourage improvements in the safety and health at work of pregnant workers and workers who have recently given birth or are breastfeeding.: none

Directive 96/82/EF (Seveso III) on the control of major-accident hazards involving dangerous substances: none

REGULATION (EC) No. 166/2006 establishing a European Pollutant Release and Transfer Register (E-PRTR), Annex II on Pollutants: none

Directive 98/24/EC on the protection of workers from the risks related to chemical agents at work: none

15.2 Chemical Safety Assessment:

No chemical safety assessment has been carried out.

International Regulations

Montreal Protocol

Stockholm Convention

Rotterdam Convention

Kyoto Protocol

SECTION 16: Other Information

Revision Information: Not applicable.

References

PBT PBT: persistent, bioaccumulative and toxic substance
vPvB vPvB: very persistent and very bioaccumulative substance

References to Key Literature and Data Sources: No information available.

Full Text of H-Statements Mentioned in Sections 2 and 3

H315 Causes skin irritation.
H318 Causes serious eye damage.
H319 Causes serious eye irritation.
H412 Harmful to aquatic life with long lasting effects.

Training Information No information available.

Classification According to Regulation (EC) No. 1272/2008, as amended:

Eye Irrit. 2, H319

Detergents Regulation DetNet Registration Not applicable.

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SDS No.:
Disclaimer: The information contained herein is believed to be accurate but is provided without guarantee. A separate, independent assessment should be made to determine the appropriate safety measures to protect individuals handling the product and the environment.