

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Version: 1.0

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

1.1. Product identifier

Product form : Mixture

Product name : Dishwashing-Soap UFI : 63N3-WEHM-M983-D340

Product code : ERES40195 Type of product : Detergent Product group : Trade product

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

Relevant identified uses

Intended for general public

Main use category · Consumer use

Function or use category Cleaning/washing agents and additives

1.3. Details of the supplier of the safety data sheet

ERES-SAPOLI N.V.

Tulpenstraat 6

BE 9810 Eke-Nazareth

Belgium

T +32 (0)9 385 59 11

info@eres.sapoli.be, www.eres-sapoli.be

1.4. Emergency telephone number

Emergency number : +32 (0)9 385 59 11

Opening hours: Monday - Thursday: 8:30-17:00; Friday 8:30-15:00.

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

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

Skin corrosion/irritation, Category 2 H315 Serious eye damage/eye irritation, Category 2 H319

Full text of H- and EUH-statements: see section 16

Adverse physicochemical, human health and environmental effects

Causes skin irritation. Causes serious eye damage. Harmful to aquatic life with long lasting effects.

2.2. Label elements

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

Hazard pictograms (CLP)



GHS07

Signal word (CLP) : Warning

Hazard statements (CLP) : H315 - Causes skin irritation.

H319 - Causes serious eye irritation.

Precautionary statements (CLP) : P101 - If medical advice is needed, have product container or label at hand.

P102 - Keep out of reach of children.

P264 - Wash hands thoroughly after handling.

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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2.3. Other hazards

Contains no PBT and/or vPvB substances ≥ 0.1% assessed in accordance with REACH Annex XIII

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or substance(s) are not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Sodium laurylether sulphate	CAS-No.: 68891-38-3 EC-No.: 500-234-8 REACH-no: 01-2119488639- 16	1 – 10	Skin Irrit. 2, H315 Eye Dam. 1, H318 Aquatic Chronic 3, H412
SODIUM LAURYL SULFATE	CAS-No.: 73296-89-6 EC-No.: 277-362-3 REACH-no: 2119489464-26	4.76 – 5.1	Skin Irrit. 2, H315 Eye Dam. 1, H318 Aquatic Chronic 3, H412
POTASSIUM OLEATE	CAS-No.: 143-18-0 EC-No.: 205-590-5	1 – 10	Eye Irrit. 2, H319
D-Glucopyranose, oligomeric, C10-16-alkyl glycosides	CAS-No.: 110615-47-9 EC-No.: 600-975-8 REACH-no: 01-2119489418- 23	1.25 – 2	Eye Dam. 1, H318 Skin Irrit. 2, H315
Cocamidopropyl betaine	CAS-No.: 97862-59-4 EC-No.: 931-296-8 REACH-no: 01-2119488533- 30	1 – 10	Eye Dam. 1, H318 Aquatic Chronic 3, H412
D-Glucopyranose, oligomers, decyl octyl glycosides	CAS-No.: 68515-73-1 EC-No.: 500-220-1 REACH-no: 01-2119488530- 36	1 – 1.25	Eye Dam. 1, H318

Specific concentration limits:		
Name	Product identifier	Specific concentration limits (%)
Sodium laurylether sulphate	CAS-No.: 68891-38-3 EC-No.: 500-234-8 REACH-no: 01-2119488639- 16	(5 < C ≤ 10) Eye Irrit. 2; H319 (10 ≤ C < 100) Eye Dam. 1; H318
SODIUM LAURYL SULFATE	CAS-No.: 73296-89-6 EC-No.: 277-362-3 REACH-no: 2119489464-26	(10 ≤ C < 20) Eye Irrit. 2; H319 (20 ≤ C < 100) Eye Dam. 1; H318
D-Glucopyranose, oligomeric, C10-16-alkyl glycosides	CAS-No.: 110615-47-9 EC-No.: 600-975-8 REACH-no: 01-2119489418- 23	(0 ≤ C < 10) Eye Dam./Irrit. Not classified (10 < C ≤ 100) Eye Dam. 1; H318 (10 ≤ C < 10) Eye Irrit. 2; H319 (30 < C ≤ 100) Skin Irrit. 2; H315
Cocamidopropyl betaine	CAS-No.: 97862-59-4 EC-No.: 931-296-8 REACH-no: 01-2119488533- 30	(0 ≤ C < 4) Eye Dam./Irrit. Not classified (4 ≤ C < 10) Eye Irrit. 2; H319 (10 ≤ C < 100) Eye Dam. 1; H318

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Specific concentration limits:		
Name	Product identifier	Specific concentration limits (%)
D-Glucopyranose, oligomers, decyl octyl glycosides	CAS-No.: 68515-73-1 EC-No.: 500-220-1 REACH-no: 01-2119488530- 36	(0 ≤ C < 10) Eye Dam./Irrit. Not classified (10 ≤ C < 100) Eye Dam. 1; H318 (10 ≤ C < 10) Eye Irrit. 2; H319

Full text of H- and EUH-statements: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing.

First-aid measures after skin contact : Wash skin with plenty of water. Take off contaminated clothing. If skin irritation occurs: Get

medical advice/attention.

First-aid measures after eye contact : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy

to do. Continue rinsing. Call a physician immediately.

First-aid measures after ingestion : Call a poison center or a doctor if you feel unwell.

4.2. Most important symptoms and effects, both acute and delayed

Symptoms/effects after skin contact : Irritation.

Symptoms/effects after eye contact : Serious damage to eyes.

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

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media : Water spray. Dry powder. Foam. Carbon dioxide.

5.2. Special hazards arising from the substance or mixture

Hazardous decomposition products in case of fire : Toxic fumes may be released.

5.3. Advice for firefighters

Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained

breathing apparatus. Complete protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

Emergency procedures : Ventilate spillage area. Avoid contact with skin and eyes. Evacuate unnecessary personnel.

For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information

refer to section 8: "Exposure controls/personal protection".

6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Take up liquid spill into absorbent material.

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Other information : Dispose of materials or solid residues at an authorized site.

6.4. Reference to other sections

For further information refer to section 13. For further information refer to section 8: "Exposure controls/personal protection".

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Ensure good ventilation of the work station. Avoid contact with skin and eyes. Wear

personal protective equipment.

Hygiene measures : Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this

product. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store in a well-ventilated place. Keep cool.

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

Appropriate engineering controls

Appropriate engineering controls:

Ensure good ventilation of the work station.

Personal protection equipment

Personal protective equipment symbol(s):







Eye and face protection

Eye protection:

Safety glasses

Skin protection

Skin and body protection:

Wear suitable protective clothing

Hand protection:

Protective gloves

Respiratory protection

Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment

Environmental exposure controls

Environmental exposure controls:

Avoid release to the environment.

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SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Liquid : red. Colour PARFUM. Odour Not available Odour threshold Melting point Not applicable Freezing point Not available Boiling point Not available Flammability : Not applicable Lower explosion limit : Not available Upper explosion limit : Not available : > 62 °C Flash point Auto-ignition temperature : Not available Decomposition temperature : Not available : 6.7 (6.2 – 7.2) рΗ

Viscosity, kinematic : 97.087 – 970.874 mm²/s

Viscosity, dynamic : 100 – 1000 cP
Solubility : Not available
Partition coefficient n-octanol/water (Log Kow) : Not available
Vapour pressure : Not available
Vapour pressure at 50°C : Not available

Density : 1.03 (0.98 – 1.08) g/ml

Relative density : Not available
Relative vapour density at 20°C : Not available
Particle characteristics : Not applicable

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

10.5. Incompatible materials

No additional information available

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity (oral) : Not classified Acute toxicity (dermal) : Not classified

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Acute toxicity (inhalation) :	Not classified
POTASSIUM OLEATE (143-18-0)	
LD50 oral rat	≥ 5000 mg/kg
LD50 oral	> 5000 mg/kg
LD50 dermal rabbit	≥ 5000 mg/kg
LD50 dermal	> 2000 mg/kg
LC50 Inhalation - Rat	≥ 50 mg/l/4h
LC50 Inhalation - Rat (Dust/Mist)	5610 mg/l/4h
SODIUM LAURYL SULFATE (73296-89-6)	
LD50 oral	> 2000 mg/kg bodyweight
Sodium laurylether sulphate (68891-38-3)	
LD50 oral rat	> 2000 mg/kg
LD50 oral	4100 mg/kg bodyweight
LD50 dermal rat	> 2000 mg/kg
LD50 dermal	> 2000 mg/kg bodyweight
D-Glucopyranose, oligomers, decyl octyl glyc	osides (68515-73-1)
LD50 oral rat	> 2000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 423 (Acute Oral toxicity - Acute Toxic Class Method), Guideline: EU Method B.1 tris (Acute Oral Toxicity - Acute Toxic Class Method)
LD50 oral	> 2000 mg/kg bodyweight
LD50 dermal rabbit	> 2000 mg/kg bodyweight Animal: rabbit, Guideline: OECD Guideline 402 (Acute Dermal Toxicity)
LD50 dermal	> 2000 mg/kg bodyweight
D-Glucopyranose, oligomeric, C10-16-alkyl gly	ycosides (110615-47-9)
LD50 oral rat	> 5000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 401 (Acute Oral Toxicity)
LD50 oral	> 2000 mg/kg bodyweight
LD50 dermal rabbit	> 2000 mg/kg
LD50 dermal	> 2000 mg/kg bodyweight
Cocamidopropyl betaine (97862-59-4)	
LD50 oral rat	2235 mg/kg
LD50 dermal rat	> 2000 mg/kg
	Causes skin irritation.
Sodium laurylether sulphate (68891-38-3)	pH: 6.7 (6.2 – 7.2)
рН	7 – 9
Cocamidopropyl betaine (97862-59-4)	
рН	5
	Causes serious eye irritation.

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bodyweight/day		
10615-47-9)		
bodyweight Animal: rat, Guideline: EU Method B.26 (Sub-Chronic Oral :: Repeated Dose 90-Day Oral Toxicity Study in Rodents)		
0.874 mm²/s		
D-Glucopyranose, oligomers, decyl octyl glycosides (68515-73-1)		
31.057 mm²/s		
m²/s		

11.2. Information on other hazards

No additional information available

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : Harmful to aquatic life with long lasting effects.

Hazardous to the aquatic environment, short-term : Not classified

Hazardous to the aquatic environment, long-term : Not classified

(chronic)		
SODIUM LAURYL SULFATE (73296-89-6)		
NOEC chronic fish	> 1 mg/l	
NOEC chronic crustacea	> 1 mg/l	
Sodium laurylether sulphate (68891-38-3)		
LC50 - Fish [1]	7.1 mg/l	
EC50 - Crustacea [1]	7.4 mg/l	
EC50 - Other aquatic organisms [1]	7.2 mg/l waterflea	
EC50 - Other aquatic organisms [2]	27 mg/l	
EC50 72h - Algae [1]	27 mg/l	
NOEC chronic fish	1 mg/l	

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OEC chronic crustacea	0.27 mg/l	
IOEC chronic algae	0.955 mg/l	
D-Glucopyranose, oligomers, decyl octyl glycosides (68515-73-1)		
LC50 - Fish [1]	126 mg/l	
LC50 - Fish [2]	170 mg/l Test organisms (species): Danio rerio (previous name: Brachydanio rerio)	
EC50 - Crustacea [1]	> 100 mg/l Test organisms (species): Daphnia magna	
EC50 - Other aquatic organisms [1]	> 100 mg/l waterflea	
EC50 - Other aquatic organisms [2]	27.2 mg/l	
EC50 72h - Algae [1]	27.22 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus)	
EC50 72h - Algae [2]	37 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus)	
ErC50 algae	27 (27 – 37) mg/l	
NOEC chronic fish	1.8 mg/l	
D-Glucopyranose, oligomeric, C10-16-	alkyl glycosides (110615-47-9)	
LC50 - Fish [1]	2.95 mg/l	
LC50 - Fish [2]	5.9 mg/l Test organisms (species): Danio rerio (previous name: Brachydanio rerio)	
EC50 - Crustacea [1]	11 (7 – 14) mg/l	
EC50 - Crustacea [2]	14 mg/l Test organisms (species): Daphnia magna	
EC50 - Other aquatic organisms [1]	7 mg/l waterflea	
EC50 - Other aquatic organisms [2]	5 mg/l	
ErC50 algae	25 (5 – 38) mg/l	
Cocamidopropyl betaine (97862-59-4)		
LC50 - Fish [1]	1.11 mg/l Test organisms (species): Pimephales promelas	
LC50 - Fish [2]	49.4 mg/l Test organisms (species): Danio rerio (previous name: Brachydanio rerio)	
EC50 - Crustacea [1]	6.5 mg/l Test organisms (species): Daphnia magna	
EC50 - Crustacea [2]	124 mg/l Test organisms (species): Daphnia magna	
EC50 - Other aquatic organisms [1]	6.5 mg/l waterflea	
EC50 - Other aquatic organisms [2]	1.5 mg/l	
NOEC chronic fish	0.135 mg/l	

Dishwashing-Soap		
Persistence and degradability	Rapidly degradable	
POTASSIUM OLEATE (143-18-0)		
Persistence and degradability	Rapidly degradable	
SODIUM LAURYL SULFATE (73296-89-6)		
Persistence and degradability	Rapidly degradable	

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Sodium laurylether sulphate (68891-38-3)		
Persistence and degradability	Rapidly degradable	
D-Glucopyranose, oligomers, decyl octyl glyc	osides (68515-73-1)	
Persistence and degradability	Readily biodegradable in water.	
Biodegradation	100 %	
D-Glucopyranose, oligomeric, C10-16-alkyl glycosides (110615-47-9)		
Persistence and degradability	Rapidly degradable	
Biodegradation	88 %	
Cocamidopropyl betaine (97862-59-4)		
Persistence and degradability	Readily biodegradable.	
Biodegradation	91.6 %	

12.3. Bioaccumulative potential

POTASSIUM OLEATE (143-18-0)		
Partition coefficient n-octanol/water (Log Pow)	3.92	
Sodium laurylether sulphate (68891-38-3)		
Partition coefficient n-octanol/water (Log Pow) 0.3		
D-Glucopyranose, oligomers, decyl octyl glycosides (68515-73-1)		
Partition coefficient n-octanol/water (Log Pow) < 1.77		
Cocamidopropyl betaine (97862-59-4)		
Bioconcentration factor (BCF REACH)	< 71	

12.4. Mobility in soil

No additional information available

12.5. Results of PBT and vPvB assessment

No additional information available

12.6. Endocrine disrupting properties

No additional information available

12.7. Other adverse effects

No additional information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.

SECTION 14: Transport information

In accordance with ADR / IMDG / IATA / ADN / RID

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ADR	IMDG	IATA	ADN	RID
14.1. UN number or ID n	14.1. UN number or ID number			
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.2. UN proper shipping	g name			
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.3. Transport hazard class(es)				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.4. Packing group				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.5. Environmental hazards				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
No supplementary information available				

14.6. Special precautions for user

Overland transport

Not applicable

Transport by sea

Not applicable

Air transport

Not applicable

Inland waterway transport

Not applicable

Rail transport

Not applicable

14.7. Maritime transport in bulk according to IMO instruments

Not applicable

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

EU-Regulations

REACH Annex XVII (Restriction List)

EU restriction list (REACH Annex XVII)		
Reference code	Applicable on	
3.	Cocamidopropyl betaine ; Sodium laurylether sulphate	
3(b)	Cocamidopropyl betaine ; Sodium laurylether sulphate ; Cocamidopropyl betaine	

REACH Annex XIV (Authorisation List)

Contains no substance(s) listed on REACH Annex XIV (Authorisation List)

REACH Candidate List (SVHC)

Contains no substance(s) listed on the REACH Candidate List

PIC Regulation (Prior Informed Consent)

Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals)

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POP Regulation (Persistent Organic Pollutants)

Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants)

Ozone Regulation (2024/590)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 2024/590 on substances that deplete the ozone layer)

Dual-Use Regulation (428/2009)

Contains no substance subject to the COUNCIL REGULATION (EC) No 428/2009 of 5 May 2009 setting up a Community regime for the control of exports, transfer, brokering and transit of dual-use items.

Detergent Regulation (648/2004)

Contains no ingredient(s) required to be listed according to the Detergent Regulation (648/2004).

Explosives Precursors Regulation (2019/1148)

Contains no substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors)

Drug Precursors Regulation (273/2004)

Contains no substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances)

National regulations

Germany

Air Quality Control (TA Luft)					
Category	Class	Applicable on	Local name	Max. mass flow	Max. mass concentration

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

Full text of H- and EUH-statements:			
Aquatic Chronic 3	Hazardous to the aquatic environment – Chronic Hazard, Category 3		
Eye Dam. 1	Serious eye damage/eye irritation, Category 1		
Eye Dam./Irrit. Not classified	Serious eye damage/eye irritation Not classified		
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.		

Safety Data Sheet (SDS), EU

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.

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