


SAFETY DATA SHEET by regulation (EC) No 1907/2006 REACH	Date of issue: 21.10.2016 Date of revision: 01.05.2021
01 Laundry Soap	Version: 2.0
Page 1 / 10	

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

1.1	Product identifier
	Name: 01 Laundry Soap
	UFI code: 6C00-F00Q-U00U-GWS0
	Registration number: does not have – mixture
1.2	Relevant identified uses of the substance or mixture and uses advised against
	Identified uses: liquid detergent
	Uses advised against: use the mixture only for the purposes specified by the manufacturer. Otherwise, the user may be exposed to unpredictable risks.
1.3	Details of the supplier of the safety data sheet
	Supplier: Humdakin
	Address: Estrupvej 1, 8380 Trige, Denmark
	Telephone: +45 6014 1588
	Email: info@humdakin.com
1.4	Emergency telephone number
	Danish Poison Center (Giftlinjen): +45 8212 1212
	Danish Environmental Protection Agency, Tolderundsvej 5, 5000 Odense C, Telephone: +45 72 54 44 66

SECTION 2: Hazards identification

2.1	Classification of the substance or mixture
	Classification 1272/2008/WE: The mixture is classified as dangerous. Eye Irrit. 2, H319
	Dangerous health effects: Causes serious eye irritation.
	Dangerous effects on the environment: not classified
	Dangerous physical-chemical effects: not classified
2.2	Label elements
	Hazardous ingredients: Amides, C8-18 (even numbered) and C18-unsaturated, N, N-bis (hydroxyethyl) C8-C18, C18 unsaturated, alkanolamide; Benzenesulfonic acid, C10-13-alkyl derivatives, sodium salt
	Hazard pictogram: 
	Signal word: Warning
	Hazard statement: H319 Causes serious eye irritation.
	Precautionary statements: P102 Keep out of reach of children. 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. P501 Dispose of contents / container to a hazardous waste area or place empty container in municipal waste after emptying and rinsing.
	Marking according to EC 648/2004: ≥ 5 - <15% anionic surfactant, <5% nonionic surfactant preservative (2-phenoxyethan-1-ol) and perfumes.
2.3	Other hazards
	The mixture is not assessed as PBT or vPvB.

SECTION 3: Composition/information on ingredients

SAFETY DATA SHEET
by regulation (EC) No 1907/2006 REACH

Date of issue: 21.10.2016
Date of revision: 01.05.2021

Page 2 / 10

01 Laundry Soap

Version: 2.0

3.1	Substances Does not apply.		
3.2	Mixtures Aqueous surfactant solution:		
	Substance identifier	CAS number EC number Index number Registration number	Content (%) Classification 1272/2008
	Alcohols, C12-14, ethoxylated, sulphates, sodium salt *	68891-38-3 500-234-8 - 01-2119488639-16	≤4,2 Skin Irrit. 2, H315 Eye Dam. 1, H318 Aquatic Chronic 3, H412
	Amides, C8-18 (even numbered) and C18-unsaturated, N, N-bis (hydroxyethyl) C8-C18, C18 unsaturated, alkanolamide	- 931-329-6 - 01-2119490100-53	<1,8 Skin Irrit. 2, H315 Eye Dam. 1, H318 Aquatic Chronic 2, H411
	Benzenesulfonic acid, C10-13-alkyl derivatives, sodium salt **	68411-30-3 270-115-0 - 01-2119489428-22	≤1,5 Acute Tox. 4, H302 Skin Irrit. 2, H315 Eye Dam. 1, H318 Aquatic Chronic 3, H412
	2-Phenoxyethan-1-ol	122-99-6 204-589-7 603-098-00-9 01-2119488943-21	≤1,0 Acute Tox. 4, H302 Eye Irrit. 2, H319
	glycerol	56-81-5 200-289-5 - 01-2119471987-18	≤1,0 The substance is not classified as dangerous.
	2-terc. Butylcyclohexyl acetate	88-41-5 201-828-7 - 01-2119970713-33	≤0,225 Aquatic Chronic 2, H411
	Verdyl propionate	68912-13-0 272-805-7 - 01-2119969447-21	≤0,117 Aquatic Chronic 2, H411
	1-(2,3,8,8-Tetramethyl-1,2,3,4,5,6,7,8-octahydronaphthalen-2-yl)ethanone	54464-57-2 259-174-3 - -	≤0,063 Skin Irrit. 2, H315 Skin Sens. 1, H317 Aquatic Chronic 1, H410
	Phenyl ethyl alcohol	60-12-8 200-456-2 - 0-2119963921-31	≤0,063 Acute Tox. 4, H302 Eye Irrit. 2, H319
	Ionon-Beta	14901-07-6 238-969-9 - 01-2119937833-30	≤0,045 Aquatic Chronic 2, H411
	2,6-Dimethyloct-7-en-2-ol	18479-58-8 242-362-4 - 01-2119457274-37	≤0,02 Skin Irrit. 2, H315 Eye Irrit. 2, H319
	Isoamyl Salicylate	87-20-7 201-730-4 - 01-2120113917-55	≤0,02 Acute Tox. 4, H302 Aquatic Chronic 2, H411

Page 3 / 10	SAFETY DATA SHEET by regulation (EC) No 1907/2006 REACH 01 Laundry Soap	Date of issue: 21.10.2016 Date of revision: 01.05.2021 Version: 2.0
-------------	---	---

	3-(4-Isopropylphenyl)-2-methylpropanal	103-95-7 203-161-7 - 01-2119970582-32	≤0,01	Skin Irrit. 2, H315 Skin Sens. 1, H317 Aquatic Chronic 3, H412
	linalylacetate	115-95-7 204-116-4 - 01-2119454789-19	≤0,01	Skin Irrit. 2, H315 Skin Sens. 1, H317 Eye Irrit. 2, H319
	4-methyl-3-decen-5-ol	81782-77-6 279-815-0 - 01-2119983528-21	≤0,01	Aquatic Acute 1, H400 Aquatic Chronic 2, H411
	10-Undecenal	112-45-8 203-973-1 - 01-2119980959-11	≤0,01	Skin Irrit. 2, H315 Skin Sens. 1, H317 Eye Irrit. 2, H319 Aquatic Chronic 3, H412
	3-(4-(1,1-dimethylethyl)phenyl)propanal	18127-01-0 242-016-2 - 01-2119983533-30	≤0,01	Skin Irrit. 2, H315 Skin Sens. 1, H317 STOT RE 2, H373 Aquatic Chronic 3, H412
	1,8-Cineole	470-82-6 207-431-5 - 01-2119967772-24	≤0,01	Flam. Liq. 3, H226 Skin Sens. 1, H317
	Delta-Damascone	57378-68-4 275-156-8 - 01-2119535122-53	≤0,01	Acute Tox. 4, H302 Skin Irrit. 2, H315 Skin Sens. 1, H317 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
	Allyl Amyl Glycolate	67634-00-8 266-803-5 - 01-2120794630-50	≤0,01	Acute Tox. 4, H312, H302 STOT RE 2, H373 Aquatic Acute 1, H400

*) The substance has specific concentration limits: Eye Dam. 1; H318: C ≥ 10%, Eye Irrit. 2; H319: 5% <C <10%

***) Substance has specific concentration limits: classification for concentration > = 65,0%: Acute toxicity (oral), category 4, H302

For the full text of the H-Statements mentioned in this Section, see Section 16.

SECTION 4: First aid measures

4.1 Description of first aid measures

If you do not feel well after exposure or if the problem persists, seek medical attention. If unconscious, place in recovery position and get medical attention. Do not give anything by mouth when unconscious.

Inhalation: Remove victim to fresh air, keep calm and warm. If the problem persists, see a doctor.

Skin contact: In case of skin contact, wash immediately with plenty of water. Wash contaminated clothing before reuse. Seek medical attention if irritation persists.

Eye contact: Immediately flush eyes with plenty of water for at least 15 minutes. Do not rinse with a strong stream of water - risk of corneal injury. Get medical attention if problems occur.

Ingestion: Do not induce vomiting. Rinse mouth with water and drink 1-2 dl of water. Call a doctor immediately.

4.2 Most important symptoms and effects, both acute and delayed

The following symptoms may occur: After contact with eyes burning, tearing, redness.

4.3 Indication of any immediate medical attention and special treatment needed

Special funds are not intended. Treatment is symptomatic.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media: CO₂, extinguishing powder, extinguishing foam, sand

Unsuitable extinguishing media: Full stream of water

Page 4 / 10	SAFETY DATA SHEET by regulation (EC) No 1907/2006 REACH 01 Laundry Soap	Date of issue: 21.10.2016 Date of revision: 01.05.2021 Version: 2.0
-------------	---	---

5.2 Special hazards arising from the substance or mixture
 The mixture is not classified as flammable. In case of fire, carbon dioxide, carbon monoxide and other hazardous gases may be formed.

5.3 Advice for firefighters
 Use suitable respiratory protective device. Collect contaminated fire fighting water separately. It must not enter the sewage system.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures
 Restrict unauthorized access to the accident area until the accident is rectified. Ensure adequate ventilation. Avoid contact with skin and eyes. Follow the rules and regulations of work safety when working with chemical products. Use personal protective equipment. Do not breathe vapors or aerosols.

6.2 Environmental precautions
 Do not allow to enter sewers / surface or ground water. If the product leaks into water or sewage system inform appropriate authorities.

6.3 Methods and material for containment and cleaning up
 Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders). Keep in a suitable container and dispose of in accordance with local regulations.

6.4 Reference to other sections
 Section 8 and 13.

SECTION 7: Handling and storage

7.1 Precautions for safe handling
 Ensure good ventilation in the workplace. Avoid contact with skin and eyes. Do not breathe vapors / aerosols. Wash hands after use. For personal protection see section. 8. Do not drink, eat or smoke while using the product.

7.2 Conditions for safe storage, including any incompatibilities
 Store in original, tightly closed containers in a well-ventilated, dry and cool place. Do not eat, drink or smoke in areas where the product is stored and used. Store at room temperature.

7.3 Specific end use(s)
 liquid detergent

SECTION 8: Exposure controls/personal protection

8.1 Control parameters
 are not specified

Alcohols, C12-14, ethoxylated, sulphates, sodium salt CAS: 68891-38-3
 DNEL
 Workers Inhalation Systemic effects Long-term 175 mg / m³
 Workers Dermal Systemic effects Long term 2750 mg / kg / day
 Consumers Inhalation Systemic effects Long-term 52 mg / m³
 Consumers Dermal Systemic effects Long term 1650 mg / kg / day
 Consumers Oral Systemic effects Long-term 15 mg / kg / day
 PNEC
 Fresh water Sea water Intermittent release Wastewater treatment plants (WWTP) Freshwater sediment Sea sediment Soil Food chain
 0.24 mg / l 0.024 mg / l 0.071 mg / l 10 g / l 0.9168 mg / kg 0.09168 mg / kg 7.5 mg / kg no effect
 Benzenesulfonic acid, C10-13-alkyl derivative, sodium salt CAS: 68411-30-3
 DNEL
 Field of application Route of administration Effect Exposure time Value
 Workers Inhalation Systemic effects Long-term 6 mg / m³
 Workers Inhalation Local effects Long-term 6 mg / m³
 Workers Dermal Systemic effects Long-term 85 mg / kg / day
 Consumers Inhalation Systemic effects Long-term 1.5 mg / m³
 Consumers Inhalation Local effects Long-term 1.5 mg / m³
 Consumers Dermal Systemic effects Long-term 42.5 mg / kg / day
 Consumers Oral Systemic effects Long term 0.425 mg / kg / day
 PNEC
 Fresh water Sea water Sewage treatment plants (WWTP) Freshwater sediment Sea sediment Soil Food chain
 0.268 mg / l 0.027 mg / l 3.43 mg / l 8.1 mg / kg 6.8 mg / kg 35 mg / kg no effect

SAFETY DATA SHEET
by regulation (EC) No 1907/2006 REACH

Date of issue: 21.10.2016
Date of revision: 01.05.2021

Page 5 / 10

01 Laundry Soap

Version: 2.0

2-Phenoxyethan-1-ol CAS: 122-99-6
DNEL
Field of application Route of administration Effect Exposure time Value
Workers Inhalation Systemic effects Long term 8.07 mg / m³
Workers Inhalation Local effects Long term 8.07 mg / m³
Workers Dermal Systemic effects Long term 20.83 mg / kg / day
Consumers Inhalation Systemic effects Long-term 2.41 mg / m³
Consumers Inhalation Local effects Long-term 2.41 mg / m³
Consumers Dermal Systemic effects Long term 10.42 mg / kg / day
Consumers Oral Systemic effects Long term 9.23 mg / kg / day
Consumers Oral Systemic effects Acute / short-term 9.23 mg / kg / day
PNEC
Fresh water Sea water Wastewater treatment plants (WWTP) Freshwater sediment Sea sediment Air Soil Food chain
0.943 mg / l 0.094 mg / l 24.8 mg / l 7.237 mg / kg 0.724 mg / kg not determined 1.26 mg / kg no effect
Citric acid CAS: 77-92-9
DNEL - not available
PNEC
Fresh water Sea water Sewage treatment plants (WWTP) Freshwater sediment Sea sediment Soil Food chain
0.013 mg / l 0.001 mg / l 3,000 mg / l 1 mg / kg 0.1 mg / kg 0.8 mg / kg no effect

8.2 Exposure controls

Ensure adequate ventilation. After work, wash your hands thoroughly with water. Do not eat, drink or smoke while working.

The monitoring procedure for the content of substances in the air of workplaces and the specifications of protective equipment are determined by the worker responsible for occupational safety and health protection.

Individual protection measures, such as personal protective equipment

Respiratory protection:	Not necessary if concentration limits are observed (organic vapor respirator). In the event of an accident or fire, wear self-contained breathing apparatus.
Eye protection:	Wear safety goggles if there is a risk of eye contact
Hand protection:	Wear protective gloves if there is a risk of skin contact
Skin protection:	Protective clothing and footwear
Thermal hazard:	It's not

Environmental exposure controls

Prevent leakage to the sewage system, surface waters, underground waters and soil.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state	Liquid
Colour	Slightly yellowish
Odour	Information is not available
Melting point/freezing point (°C):	Information is not available
Boiling point or initial boiling point and boiling range (°C):	Information is not available
Flammability	Information is not available
Lower and upper explosion limit	Information is not available
Flash point (°C):	Information is not available
Auto-ignition temperature	Information is not available
Decomposition temperature	Information is not available
pH	6,0-8,0
Kinematic viscosity	Information is not available
Solubility	Information is not available
Partition coefficient n-octanol/water (log value)	Information is not available
Vapour pressure	Information is not available
Density and/or relative density	Information is not available
Relative vapour density	Information is not available
Particle characteristics	Information is not available

9.2 Other information

SAFETY DATA SHEET by regulation (EC) No 1907/2006 REACH	Date of issue: 21.10.2016 Date of revision: 01.05.2021
01 Laundry Soap	Version: 2.0

Page 6 / 10

	Information is not available
SECTION 10: Stability and reactivity	
10.1	Reactivity The product is not reactive under normal conditions.
10.2	Chemical stability The mixture is stable under normal ambient conditions and anticipated temperature and pressure conditions during storage and handling.
10.3	Possibility of hazardous reactions They are not known.
10.4	Conditions to avoid Protect from frost.
10.5	Incompatible materials Strong oxidizing agents, strong acids and bases.

10.6	Hazardous decomposition products They do not arise spontaneously.
-------------	---

SECTION 11: Toxicological information	
--	--

11.1	Information on toxicological effects
a)	Acute toxicity Based on available data, the classification criteria are not met. - LD50 oral, rat (mg / kg) data for mixture not available 48 348 (calculation according to additive formula) 4 100 - CAS 68891-38-3 1 080 - CAS 68411-30-3 1850 - 2-phenoxyethan-1-ol 11 700 - citric acid - LD50 dermal, rat or rabbit (mg / kg) data are not available for the mixture > 2,000 (estimated) > 2,000 - CAS 68891-38-3 (rat) > 2,000 - CAS 68411-30-3 (rat) 14 391 - 2-phenoxyethan-1-ol (rat) > 2,000 - citric acid (rat) - LC50 by inhalation, rat, (mg / l, 4h) No data available for the mixture
b)	Skin corrosion/irritation Based on available data, the classification criteria are not met. Irritating to skin - mean erythema score = 2.89 and mean edema score = 2.33 - CAS 68891-38-3 (rabbit, OECD 404) Irritating to skin - CAS 68411-30-3 (rabbit, OECD 404) not irritating - mean scores of erythema = 0.1 and edema = 0 - 2-phenoxyethan-1-ol (OECD 404, rabbit) slight skin irritation - citric acid
c)	Serious eye damage/irritation Causes serious eye irritation. Serious eye damage - CAS 68411-30-3 (rabbit, OECD 405) eye irritant - 2-phenoxyethan-1-ol (OECD 405, rabbit) irritating to eyes - citric acid
d)	Respiratory or skin sensitisation Based on available data, the classification criteria are not met. not sensitizing - CAS 68891-38-3 (guinea pig, maximization test) not sensitizing - CAS 68411-30-3 (guinea pig, OECD 406) not sensitizing - 2-phenoxyethan-1-ol (guinea pig, maximization test)
e)	Germ cell mutagenicity Based on available data, the classification criteria are not met. CAS 68891-38-3 - negative (OECD 471) CAS 68411-30-3 - negative (EU Method B.13 / 14) 2-phenoxyethan-1-ol - negative (OECD 476) citric acid - negative (OECD 471)
f)	Carcinogenicity

SAFETY DATA SHEET
by regulation (EC) No 1907/2006 REACH

Date of issue: 21.10.2016
Date of revision: 01.05.2021

Page 7 / 10

01 Laundry Soap

Version: 2.0

Based on available data, the classification criteria are not met.
NOAEL = 249 mg / kg - 2-phenoxyethan-1-ol (rat, OECD 451)

g) Reproductive toxicity

Based on available data, the classification criteria are not met.
NOAEL > 300 mg / kg - CAS 68891-38-3 (rat, oral)
NOAEL = 350 mg / kg - CAS 68411-30-3 (rat, oral)
NOAEL = approx. 375 mg / kg - 2-phenoxyethan-1-ol (mouse, oral)

h) STOT-single exposure

Based on available data, the classification criteria are not met.

i) STOT-repeated exposure

Based on available data, the classification criteria are not met.
NOAEL > 225 mg / kg, target organs: liver - CAS 68891-38-3 (rat, oral, 90 d)
NOAEL = 125 mg / kg - CAS 68411-30-3 (rat, oral)
LOAEL = 250 mg / kg - CAS 68411-30-3 (rat, oral)
NOAEL = 376 mg / kg - 2-phenoxyethan-1-ol (rat, oral)
NOAEL = 500 mg / kg - 2-phenoxyethan-1-ol (rabbit, dermal)
NOAEC = 48.2 mg / kg - 2-phenoxyethan-1-ol (rat, inhalation, aerosol, 6 h)

j) Aspiration hazard

Based on available data, the classification criteria are not met.

Other information: Information is not available

SECTION 12: Ecological information

12.1 Toxicity

The mixture is not classified as dangerous for aquatic organisms.

Fish data for the mixture are not available

LC50, 96 h, Danio rerio: 7.1 mg / l - CAS 68891-38-3
NOEC, Leuciscus idus: 1-10 mg / l - CAS 68891-38-3
LC50, 96 hours, Large-finned sunflower (Lepomis macrochirus): 1.67 mg / l - 68411-30-3
NOEC, 196 d., Great Crested Grebe (Pimephales promelas): 0.63 mg / l - 68411-30-3
LC50, 96 hours, Great Crested Grebe (Pimephales promelas): 344 mg / l - 2-phenoxyethan-1-ol
NOEC, 34 d., Great Crested Grebe (Pimephales promelas): 23 mg / l - 2-phenoxyethan-1-ol
LC50, 96 hours, Red deer (Leuciscus idus): 440 - 760 mg / l - citric acid

Crustacean data for the mixture are not available

EC50, Daphnia Pulex: 7.4 mg / l - CAS 68891-38-3
EC50, 48 hours, Daphnia Magna: 36 mg / l - CAS 68891-38-3
NOEC, 21 d., Daphnia Magna: 0.1-1 mg / l - CAS 68891-38-3
EC50, 48 hours, Daphnia Magna: 2.9 mg / l - CAS 68411-30-3
NOEC, 21 d., Daphnia Magna: 1.18 mg / l - CAS 68411-30-3
EC50, 48 hours, Daphnia Magna: > 500 mg / l - 2-phenoxyethan-1-ol
NOEC, 21 d., Daphnia Magna: 9.43 mg / l - 2-phenoxyethan-1-ol
EC50, 72 hours, Daphnia Magna: approx. 120 mg / l - citric acid

Algae data for the mixture are not available

EC50, 72 hours, Green alga (Desmodesmus subspicatus): 27.7 mg / l - CAS 68891-38-3
EC50, 72 hours, Green alga (Desmodesmus subspicatus): > 10 - 100 mg / l - CAS 68891-38-3
NOEC, Algae: 0.95 mg / l - CAS 68891-38-3
EC50, 96 hours, Green alga (Pseudokirchnerella subcapitata): 29 mg / l - CAS 68411-30-3
NOEC, 96 hours, Green alga (Pseudokirchnerella subcapitata): 0.5 mg / l - CAS 68411-30-3
EC50, 72 hours, Green alga (Desmodesmus subspicatus): > 500 mg / l - 2-phenoxyethan-1-ol
NOEC, 72 hours, Green alga (Desmodesmus subspicatus): > 500 mg / l - 2-phenoxyethan-1-ol

Bacteria data for the mixture are not available

EC50, 16 hours, Bacteria (Pseudomonas putida): > 10 g / l - CAS 68891-38-3
EC10, Bacteria (Pseudomonas putida): > 10 g / l - CAS 68891-38-3
EC10, 17 hours, Bacteria (Pseudomonas putida): 320 g / l - 2-phenoxyethan-1-ol

Soil data for the mixture are not available

LC50, 14 d., Manure earthworm (Eisenia fetida): > 1,000 mg / kg soil - 2-phenoxyethan-1-ol

Plants data for the mixture are not available

EC50, 19 d., Brassica napus: 34 mg / kg soil - 2-phenoxyethan-1-ol

Page 8 / 10	SAFETY DATA SHEET by regulation (EC) No 1907/2006 REACH 01 Laundry Soap	Date of issue: 21.10.2016 Date of revision: 01.05.2021 Version: 2.0
-------------	---	---

12.2	Persistence and degradability Not determined for the mixture. The surfactant (s) contained in this preparation complies (comply) with the biodegradability criteria as laid down in Regulation (EC) No. 1907/2006. 648/2004 on detergents. CAS 68891-38-3: rapidly biodegradable:> 70% in 28 days (OECD 301 A) CAS 68411-30-3: rapidly biodegradable: 85% in 29 days (CO2 evolution, OECD 301 B) 2-phenoxyethan-1-ol: rapidly biodegradable:> 90% in 15 days (loss of dissolved organic carbon, OECD 301 A), 98% in 3 days (loss of dissolved organic carbon, OECD 301 A) citric acid: readily biodegradable: 97% in 28 days (OECD 301 B) citric acid: readily biodegradable: 100% in 19 days (OECD 301 E) Biological oxygen demand: 526 mg / g Chemical oxygen demand: 728 mg / g Theoretical oxygen demand: 0.75 g / g
12.3	Bioaccumulative potential not determined for the mixture CAS 68891-38-3: log Pow = -1.38 CAS 68411-30-3: log Pow = 1.4 2-phenoxyethan-1-ol: BCF = 0.349 (calculation) 2-phenoxyethan-1-ol: log Pow = 1.2 (23 ° C, pH = 5, 7, 9)
12.4	Mobility in soil not determined for the mixture CAS 68891-38-3: Koc = 191 CAS 68411-30-3: the substance is mobile in soil 2-phenoxyethan-1-ol: log Koc = 1.6 citric acid: log Pow = -1.72
12.5	Results of PBT and vPvB assessment The mixture is not rated as PBT or vPvB.
12.6	Endocrine disrupting properties They are not.
12.7	Other adverse effects Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system. Flushing large amounts into drains or watercourses can lead to an increase in pH, which will affect pH-sensitive ecosystems.

SECTION 13: Disposal considerations

13.1	Waste treatment methods a) Suitable methods for removing the mixture and contaminated packaging: Hand over the marked waste for disposal to a specialized company authorized for this activity. Dispose of waste in accordance with the Waste Act. Perfectly cleaned packaging can be recycled. Possible waste code 20 01 29 * Detergents containing dangerous substances 15 01 02 Plastic packaging b) Specify the physical/chemical properties that may affect waste treatment options information is not available c) Discourage sewage disposal information is not available d) Identify, where appropriate, any special precautions for any recommended waste treatment option information is not available
-------------	--

SECTION 14: Transport information

	The product is not dangerous for transport						
14.1	UN number or ID number: Not applicable						
14.2	UN proper shipping name						
	<table border="1" style="width: 100%;"> <tr> <td style="width: 70%;"><i>Ground transportation ADR</i></td> <td rowspan="4" style="text-align: center; vertical-align: middle;">Not restricted</td> </tr> <tr> <td><i>Railway transportation RID</i></td> </tr> <tr> <td><i>Naval transport IMDG:</i></td> </tr> <tr> <td><i>Air transport ICAO/IATA:</i></td> </tr> </table>	<i>Ground transportation ADR</i>	Not restricted	<i>Railway transportation RID</i>	<i>Naval transport IMDG:</i>	<i>Air transport ICAO/IATA:</i>	
<i>Ground transportation ADR</i>	Not restricted						
<i>Railway transportation RID</i>							
<i>Naval transport IMDG:</i>							
<i>Air transport ICAO/IATA:</i>							

SAFETY DATA SHEET by regulation (EC) No 1907/2006 REACH	Date of issue: 21.10.2016 Date of revision: 01.05.2021
01 Laundry Soap	Version: 2.0

Page 9 / 10

14.3	Transport hazard class(es)			
	<i>ADR</i>	<i>RID</i>	<i>IMDG:</i>	<i>ICAO/IATA:</i>
	Not applicable	Not applicable	Not applicable	Not applicable
14.4	Packing group			
	<i>ADR</i>	<i>RID</i>	<i>IMDG:</i>	<i>ICAO/IATA:</i>
	Not applicable	Not applicable	Not applicable	Not applicable
14.5	Environmental hazards			
	Mixture is not hazardous to the environment during transport.			
14.6	Special precautions for user			
	Not applicable			
14.7	Maritime transport in bulk according to IMO instruments			
	Information is not available			

SECTION 15: Regulatory information

15.1	Safety, health and environmental regulations/legislation specific for the substance or mixture Regulation (EC) No 1907/2006 (REACH) Regulation (EC) No 1272/2008 (CLP) Commission Regulation (EU) 2020/878
15.2	Chemical safety assessment Chemical safety assessment for the substance has not been carried out by the producer.

SECTION 16: Other information

a)	01.05.2021 - general update of the safety data sheet according to Regulation (EC) No. 878/2020 of the European Parliament and of the Council and according to Regulation (EC) No. 1272/2008 of the European Parliament and of the Council, change product name	
b)	List of abbreviations	
	DNEL	Derived No Effect Level
	PNEC	Predicted No Effect Concentration
	CLP	Regulation (EC) No 1272/2008
	REACH	Regulation (EC) No 1907/2006
	IMDG	International Code of Dangerous Goods
	IATA	International Air Transport Association
	ICAO	International Civil Aviation Organization
	ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
	RID	Regulation on the international transport of dangerous goods by rail
	Einecs	European Inventory of Existing Commercial Chemical Substances
	CAS	Chemical Abstracts Service
	PBT	persistent, bioaccumulative and toxic substance
	vPvB	very persistent a very bioaccumulation substance
	SDS	Safety data sheet
	Acute Tox. 4	Acute toxicity (oral), category 4
	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
	Skin Sens. 1, 1B	Skin sensitization, category 1, 1B
	Asp. Tox. 1	Aspiration hazard, category 1
	Flam. Liq. 3	Flammable liquids, category 3
	Repr. 2	Reproductive toxicity, category 2
	Aquatic Acute 1	Hazardous to the aquatic environment - acute, category 1
	Aquatic Chronic 1,2,3	Hazardous to the aquatic environment - chronic, category 1, 2, 3
c)	Sources of information State legislation, professional literature, ECHA website, safety data sheets of components The classification of the mixture was performed by the manufacturer according to the classification rules EC 1272/2008 - according to the additive formula, general and specific concentration limits	
d)	List of hazard statements:	

Page 10 / 10	SAFETY DATA SHEET by regulation (EC) No 1907/2006 REACH 01 Laundry Soap	Date of issue: 21.10.2016 Date of revision:01.05.2021 Version: 2.0
--------------	---	--

	<p>H226 Flammable liquid and vapour. H302 Harmful if swallowed. H304 May be fatal if swallowed and enters airways H315 Causes skin irritation. H317 May cause an allergic skin reaction. H318 Causes serious eye damage. H319 Causes serious eye irritation. H361 Suspected of damaging fertility or the unborn child H400 Very toxic to aquatic life. H410 Very toxic to aquatic life with long lasting effects. H411 Toxic to aquatic life with long lasting effects. H412 Harmful to aquatic life with long lasting effects.</p>
e)	<p>Instructions for training Training of work safety for handling with chemicals.</p>
f)	<p>Other information The information in this safety data sheet correspond to the best knowledge of the product at the time of publication. This information is used for safer handling, storage, transportation and disposal of the product. This information does not guarantee the quality of the product. This information applies only to this material and is not valid if the product is used in combination with other materials or in a way which is not listed in this SDS.</p>