

MATERIAL SAFETY DATA SHEET

According to /830/1907/2006/EC (REACH), 2015EU

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

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Date of revision: -

1.1 Preparation identification

CLEAN ELINA Washing Up Liquid Pomegranate

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

Relevant identified uses: Washing up quickly and effectively removes grease and other dirt, leaving dishes shiny and clean.

Uses advised against: not determined

1.3. Details of the supplier of the Safety Data Sheet

Jean Products
Steinmühlweg 4
97783 Karsbach
Germany
e-mail: info@jean-products.com

1.4 Emergency telephone numbers

112 - the emergency number

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture:

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

Eye Irrit. 2 H319

2.2. Label elements



Signal word: Warning

Hazard statements

H319 Causes serious eye irritation

Precautionary statements

P101 - If medical advice is needed, have product container or label at hand

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

Detergent composition in accordance with Regulation 648/2004 / EC:

Ingredients: 5-15% anionic surfactants, <5% non-ionic surfactants, perfume, preservatives (Benzisothiazolinone, Methylisothiazolinone).

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2.3. Other hazards

Substance meets the criteria for PBT according to Regulation (EC) No. 1907/2006, Annex XIII - no

Substance meets the criteria for vPvB according to Regulation (EC) No. 1907/2006, Annex XIII -

Not available

Other hazards which do not result in classification - None known_

SECTION 3: Composition/information on ingredients

3.1. Substances: Not applicable

3.2 Mixtures:

Compound	CAS No.	EC No.	Index numer	% w/w	Classification according to Regulation No. 1272/2008
Aqua	7732-18-5	231-791-2	-	do 100	-
Alcohols C12-14, ethoxylated(1-2.5 EO), sulphated, sodium salts (Sodium laureth sulfate)	68891-38-3	500-234-8	-	1,0-5,0	Skin Irrit. 2, H315 Eye Dam. 1, H318 Aquatic Chronic 3, H412
Sodium Chloride	7647-14-5	7647-14-5	-	5,0-10,0	-
Urea	57-13-6	200-315-5	-	1,0-5,0	-
Benzenesulfonic acid, C10-13 alkyl derivative, sodium salt (Sodium Dodecylbenzenesulfonate)	68411-30-3	270-115-0	-	<1,0	Acute Tox. 4 H302 Skin Irrit. 2, H315 Eye Dam. 1, H318
Cocamide DEA	-	931-329-6	-	<1,0	Skin Irrit. 2, H315 Eye Dam. 1, H318
Parfum	-	-	-	<0,1	-
Citric Acid	5949-29-1	201-069-1	-	< 0,1	Eye Irrit. 2 H319
2-Methyl-2H-isothiazol-3-one (Methylisothiazolinone)	2682-20-4	220-239-6	-	<0,1	Acute Tox. 4 H302 Skin Corr.1B, H314 Skin Sens. 1, H317 Acute Tox. 4 H332 Aquatic Acute 1, H400
1,2-Benzisothiazol-3(2H)-one (Benzisothiazolinone)	2634-33-5	220-120-9	613-088-00-6	<0,05	Acute Tox. 4 H302 Skin Irrit. 2, H315 Eye Dam. 1, H318 Skin Sens. 1, H317 Aquatic Acute 1, H400

* To the specific concentration limits: H319: 5% <C <10% H318: C ≥ 10% (based on data contained in the registration dossier is available on the website of the European Chemicals Agency)

Additional information:

For full text of H statements, please refer to Section:16

SECTION 4: First aid measures

4.1 Description of first aid measures:

General comments: should be adhered these safety precautions and usage contained on the label.

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With the occurrence of symptoms or in cases of doubt seek medical advice.

Inhalation - In normal circumstances cause no threat.

Eye contact – Remove contact lenses. Rinse eyes with cold water for 10 minutes (small water flow directed to outer side of the face - never directed to healthy eye). Seek medical attention if irritation persists.

Skin contact - Contaminated skin rinse with plenty of water. Seek medical attention if irritation persists.

Ingestion - Rinse the mouth with water. To give a small amount of water to drink. Prevent vomiting. Seek medical attention.

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

Potential acute health effects

Eye contact: burning sensation, redness, swelling

Skin contact: burning sensation, redness

Ingestion: Ingestion of large amounts causes nausea, vomiting, abdominal pain

Inhalation: Not applicable

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: Use an extinguishing agent suitable for the surrounding fire.

Unsuitable Extinguishing media: Do not use condensed streams of water.

5.2. Special hazards arising from the substance or mixture:

Hazards from the substance or mixture: Fire water contaminated with this material must be contained and prevented from being discharged to any waterway, sewer or drain.

Hazardous combustion products: no data

5.3. Advice for firefighters

Special precautions for firefighters: Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.

Special protective equipment for fire-fighters: Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.

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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel:

Evacuate surrounding areas. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.

6.1.2. For emergency responders:

If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".

6.2. Environmental precautions

Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

6.3. Methods and material for containment and cleaning up

Gather up the product submitted in sealed containers to security precautions

6.4 Reference to other sections

See Section 1 for emergency contact information.

See Section 8 for information on appropriate personal protective equipment.

See Section 13 for additional waste treatment information.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

7.1.1. While use and storage observe the generally applicable safety and health at work. Avoid release to the environment

7.1.2. Not to eat and drink. Washed surfaces thoroughly rinse with water. Upon use - wash your hands.

7.2. Conditions for safe storage, including any incompatibilities

Store in the original packaging, under cover, dry, temperature in the range 3,0 – 25,0°C. Protect from direct sunlight. Protect from freezing.

7.3. Specific end use(s): Not available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters: The occupational exposure limit values (NDS, NDSCh, NDSP according to Minister of Work and Community Politics Decree from 29-th of November 2002 due to the highest acceptable concentrates and intensities of factors which are harmful for health in work environment (Daily Law No. 217, position 1833 with changes)

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Derived effect levels

Product/ingredient name	Type	Exposure	Value	Population	Effects
Alcohols C12-14, ethoxylated(1-2.5 EO), sulphated, sodium salts	DNEL	Long term Dermal	2750 mg/ kg bw/ day	Workers	-
	DNEL	Long term Inhalation	175 mg/m ³	Workers	-
Benzenesulfonic acid, C10-13 alkyl derivative, sodium salt	DNEL	Long term Dermal	170 mg/kg bw/day	Workers	-
	DNEL	Long term Inhalation	12 mg/m ³	Workers	-
	DNEL	Long term Oral	0,85 mg/ kg bw/day	Consumers	-
	DNEL	Long term Dermal	85 mg/kg bw/day	Consumers	-
	DNEL	Long term Inhalation	3 mg/m ³	Consumers	-

Predicted effect concentrations

Product/ingredient name	Type	Compartment Detail	Value	Method Detail
Alcohols C12-14, ethoxylated(1-2.5 EO), sulphated, sodium salts	PNEC	Fresh water	0,24 mg/l	Assessment Factors
	PNEC	Fresh water	0,024 mg/l	Assessment Factors
	PNEC	Fresh water	0,071 mg/l	Assessment Factors
	PNEC	Fresh water sediment	5,45 mg/kg	Equilibrium Partitioning
	PNEC	Fresh water sediment	0,545 mg/kg	Equilibrium Partitioning
	PNEC	Soil	0,946 mg/kg	Equilibrium Partitioning
Benzenesulfonic acid, C10-13 alkyl derivative, sodium salt	PNEC	Fresh water	0,268 mg/l	Assessment Factors
	PNEC	Marine Sediment	0,0268 mg/l	Assessment Factors
	PNEC	Marine	8,1 mg/kg	Assessment Factors
	PNEC	Sewage Treatment Plant	0,0167 mg/ 3,43 mg/	Assessment Factors

8.2. Exposure controls:

8.2.1 Appropriate engineering controls: General ventilation of room.

8.2.2 Personal protection equipment: In normal circumstances is not required. Wash hands after work. Do not eat or drink or smoke.

Eye and face protection: In normal circumstances is not required

Skin protection: In normal circumstances is not required

Respiratory protection: In normal circumstances is not required

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SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance – homogeneous, viscous liquid without mechanical pollution

Odour – nice, characteristic for used fragrance

Odour threshold - not applicable

pH (20°C) – 5,0-7,0

Melting point/freezing point - not applicable

Initial boiling point and boiling range - not applicable

Flash point - not applicable

Evaporation rate - not applicable

Flammability (solid, gas) - non flammable product

Upper/lower flammability or explosive limits - not applicable

Vapour pressure - not applicable

Vapour density – 1,05+/-0,04

Relative density - not applicable

Solubility(ies) –water

Partition coefficient: n-octanol/water - not applicable

Auto-ignition temperature - not applicable

Decomposition temperature - not applicable

Viscosity - not applicable

Explosive properties - not applicable

Oxidising properties. - not applicable

9.2 Other information

No additional information

SECTION 10: Stability and reactivity

10.1 Reactivity - not applicable

10.2 Chemical stability - stable under normal conditions of pressure and temperature

10.3 Possibility of hazardous Reactions - Not known

10.4 Conditions to avoid - Avoid temperatures different from range in 7.2. Keep away from sunlight and avoid contamination.

10.5 Incompatible materials - Strong oxidizing agent, Copper

10.6 Hazardous decomposition products - For mixture - not known. May create sulphur oxide

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SECTION 11: Toxicological information

11.1. Information on toxicological effects:

FOR SUBSTANCES:

Compound	CAS No.	Portion	Value	Unit
Alcohols C12-14, ethoxylated(1-2.5 EO), sulphated, sodium salts	68891-38-3	LD ₅₀ – oral rat	>2500	mg/kg
		LD ₅₀ – oral rat	>2000	mg/kg
		LD ₅₀ – oral rat	4100	mg/kg

Acute toxicity

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

Irritation/Corrosion

Causes serious eye irritation.

Sensitiser

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

Mutagenicity

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

Carcinogenicity

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

Reproductive toxicity

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

Specific target organ toxicity (single exposure)

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

Specific target organ toxicity (repeated exposure)

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

Aspiration hazard

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

Other information:

The likely routes of exposure: eyes.

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SECTION 12: Ecological information

12.1 Toxicity

For mixtures: no data

For substance:

Product/ingredient name	Result	Species	Exposure
Alcohols C12-14, ethoxylated(1-2.5 EO), suphated, sodium salts	Acute EC50 2,6 mg/l Fresh water	Algae - Desmodesmus subspicatus	72 hours
	Acute EC50 27 mg/l Fresh water	Algae - Desmodesmus subspicatus	72 hours
	Acute EC50 7,2 mg/l Fresh water	Daphnia - Daphnia magna	48 hours

12.2. Persistence and degradability - The surfactants contained in the mixture are consistent with the biodegradability criteria as laid down in Regulation (EC) No 648/2004 on detergents.

12.3. Bioaccumulative - No data

12.4. Mobility in soil - Product is soluble in water.

12.5. Results of PBT and vPvB - No data

12.6. Other adverse effects - no data

SECTION 13: Disposal considerations

13.1. Waste treatment methods:

Follow the laws in force in the area. Thoroughly emptied packaging products are the subject of municipal waste collection.

Legal basis:

The Act of 27 April 2001 on waste (Dz. U. No. 62/2001, item. 628), as amended

The Act of 11 May 2001 on packaging and packaging waste (Dz. U. No. 63/2001, item. 638), as amended

SECTION 14: Transport information

According to the requirements of ADR / RID:

14.1. UN Number - Not applicable

14.2. Proper shipping name - Not applicable

14.3. Class (es) Transport - Not applicable

14.4. Packing group - Not applicable

14.5. Environmental hazards - Not applicable

14.6. Special precautions for user - Not applicable

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14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code - Not applicable

SECTION 15: Regulatory information

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

- ⤴ REGULATION (EC) NO 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency
- ⤴ Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006
- ⤴ The European Agreement concerning the International Carriage of Dangerous Goods by Road (ADR)
- ⤴ REGULATION (EC) No 648/2004 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 31 March 2004 on detergents
- ⤴ The Act of 25 February 2011. on chemical substances and mixtures thereof. (Dz.U. 2011, nr 63, poz. 322.), as amended
- ⤴ COMMISSION REGULATION (EU) 2015/830 of 28 May 2015 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)
- ⤴ DIRECTIVE 2008/98/EC OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 19 November 2008 on waste and repealing certain Directives
- ⤴ COMMISSION DECISION of 18 December 2014 amending Decision 2000/532/EC on the list of waste pursuant to Directive 2008/98/EC of the European Parliament and of the Council
COMMISSION DIRECTIVE 2000/39/EC of 8 June 2000 establishing a first list of indicative occupational exposure limit values in implementation of Council Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work

15.2 Chemical safety assessment
not applicable

SECTION 16: Other information

H phrases:

- H302** Harmful if swallowed
- H314** Causes severe skin burns and eye damage.
- H315** Causes skin irritation.
- H317** May cause an allergic skin reaction.
- H318** Causes serious eye damage.
- H319** Causes serious eye irritation.
- H332** Harmful if inhaled.
- H400** Very toxic to aquatic life
- H412** Harmful to aquatic life with long lasting effects.

Abbreviations and acronyms:

- ATE = Acute Toxicity Estimate
- CLP = Classification, Labelling and Packaging Regulation [Regulation (EC) No. 1272/2008]
- DEL = Derived effect levels
- DNEL = Derived No Effect Level
- EUH statement = CLP-specific Hazard s tatement
- PEC = Predicted effect concentrations
- PNEC = Predicted No Effect Concentration

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RRN = REACH Registration Number

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)

ICAO: International Civil Aviation Organisation

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

VOC: Volatile Organic Compounds (USA, EU)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

Above information are elaborated in base of present accessible data characterizing product, experience and knowledge of the producer. They are not a part of product quality description not even a promise for specific characteristics. They should be treated as help for safe storing, using and transporting of product. However the worker is not without responsibility to. He should correctly use above information and comply with all law standards valid in this field.