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SECTION 1. IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND OF THE COMPANY/ UNDERTAKING:

- 1.1 **Product identifier :** **Robeta washing up Citrus**
Other names: ----
- 1.2 **Relevant identified uses of the substance or mixture** Liquid mixture for washing up
and uses advised against: Don't use for other purposes than stated on the label.

1.3 Details of the supplier of the safety data sheet

Company name: **GS Supply ApS**
Office adress: Langerak 22B, 9220 Aalborg Øst, Denmark
Telephone number: +45 22 94 15 65
Email: info@gs-supply.dk

SECTION 2. HAZARDS IDENTIFICATION:

- The overall classification of the mixture:** **The mixture is not classified as hazardous.**
- The dangerous effects on health:** Are not known.
- The Dangerous effects on the environment:** Are not known.
- Physico-chemical effects:** Are not known.
- 2.1 **Classification of the substance or mixture:**
Classification according to Regulation (EC) no. 1272/2008 - CLP
- 2.2 **Label elements:**



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Classification according to Regulation (EC) no. 1272/2008 :

Symbol:

Signal word: ---

Standard sentence about hazard:

Instructions for safe treatment:

Labelling:

Contains Methylchloroisothiazolinone, Methylisothiazolinone, DIPENTENE, Terpinolene; 1,8-Cineol; Pine Oil; Citronellal; 3,7-dimethylokta-2,6-dienal; 2,4-Dimethylcyclohex-3-ene-1-carbaldehyde; Citronellol. May produce an allergic reaction.
 Lorem ipsum

Marking elements:

< 5% anionic surfactants, < 5% nonionic surfactants, preservation: Methylchloroisothiazolinone, Methylisothiazolinone, perfume (Limonene).

2.3 Other hazards:

Mixture doesn't meet criteria PBT or vPvB. Keep out of reach of the children.

SECTION 3. COMPOSITION / INFORMATION ON INGREDIENTS:

3.1 Substances:

Not applicable

3.2 Mixtures:

3.2.1 Compounds in the mixture:

CAS	EINECS	Compound	Concentration	Classification with accordance to (ES) No. 1272/2008(CLP)	
68891-38-3 NA	500-234-8	Alcohols, C12-14, ethoxylated (1-2,5 EO), sulfates, sodium salts	< 3	Eye Irrit. 2; H319 Eye Dam. 1; H318 Aquatic Chronic 3, H412	General / specific concentration limits in accordance with Regulation (EC) No 1272/2008: Eye Irrit. 2 H319; 5% ≤ C <10% Eye Dam 1. H318; C ≥ 10%
8051-30-7 NA	232-483-3	Cocamide DEA	< 2	Eye Irrit. 2; H319 Eye Dam. 1; H318	

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55965-84-9 NA	-	Mixture (3:1):5-chlor-2-methylisothiazol-3(2H)-on [ES 247-500-7] a 2-methylisothiazol-3(2H)-on [ES 220-239-6]	≤ 0,01	Skin Corr. 1B; H314 Skin Sens. 1; H317 Aquatic Chronic 3; H412
-	-	Perfume	< 0,1	Skin Sens. 1; H317 Aquatic Chronic 3; H412

Symbol meanings and H-phrases in chapture 2.2 and 16.

SECTION 4. FIRST AID MEASURES:

4.1 Description of first aid measures:

General Instructions:

In case of health problems or questions, a doctor must be notified and provided with information from this Safety Data Sheet.

Inhalation:

In case of inhaling the aerosol, remove the affected individual to fresh air. In case of constant problems contact a doctor.

Skin Contact:

Immediately wash with water; in case of painful flare or blisters contact a doctor.

Eye Contact:

Open eyelids, wash the affected eye thoroughly with a great amount of water (approximately 15 minutes) and contact a doctor.

Ingestion:

Rinse mouth with water, drink a greater amount of water, do not induce vomiting and contact a doctor

4.2 Most important symptoms and effects, both acute and delayed

None.

4.3 Indication of any immediate medical attention and special treatment needed

Secure medical attention for eye contact, ingestion and persistence irritant effects (show the label of the product).

SECTION 5. FIRE-FIGHTING MEASURES:

5.1 Extinguishing media:

Suitable extinguishing media:

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All common fire extinguishers. Mixture does not burn on its own.

Unsuitable fire extinguishers:

None.

5.2 Special hazards arising from the substance or mixture:

Resulting gasses.

5.3 Advice for fire-fighters:

Breathing apparatus with independent air feed, protective clothing.

SECTION 6. ACCIDENTAL RELEASE MEASURES:**6.1 Personal precautions, protective equipment and emergency procedures:**

Persons not participating in the disposal of leakage should be kept away; avoid skin and eye contact. Use personal protective working means.

6.2 Environmental precautions:

Use the instructions. In case of accidental mixture leakage avoid penetration into surface, underground and sewer water, in soil and sewerage by means of using sand or other suitable barriers.

6.3 Methods and material for containment and cleaning up:

Sweep any agent's residuem and collect them in a substitute container.

6.4 Reference to other section:

See chapter 8 and 13.

SECTION 7. HANDLING AND STORAGE:**7.1 Precautions for safe handling:**

Wear work and protective equipment. Avoid skin and eyes, follow safety instructions on packaging. Observe precaution for handling with chemicals.

7.2 Conditions for safe storage, including any incompatibilities:**Material storage instructions:**

Store in original, tightly closed covers; store out of children's reach, separately from food and drinks. Storage temperature from 5 to 25 Celsius. Store dry.

7.3 Specific end use(s):

On the label.

SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION:**8.1 Control parameters:**

National occupational exposure limit values: None.

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Limit values of biological exposure tests:**DNEL:****Alcohols, C12-14, ethoxylated (1-2.5 EO), sulfates, sodium salts:**

Derived No-Effect Level (DNEL), Long-term Exposure: For Workers: Dermal: DNEL = 2750 mg / kg / day

by inhalation: DNEL = 175 mg / m³

for population: oral: DNEL = 15 mg / kg / day

by inhalation: DNEL = 52 mg / m³

dermal: DNEL = 1650 mg / kg / day

PNEC:**Alcohols, C12-14, ethoxylated (1-2.5 EO), sulfates, sodium salts:**

Adverse Effect Concentration Estimate (PNEC):

water: fresh water: PNEC = 0.24 mg / l

seawater: PNEC = 0.024 mg / l

soil: PNEC = 0.946 mg / kg

WWTP: PNEC = 10,000 mg / l¹**8.2 Exposure controls:****Occupational exposure controls:**

Follow recommended exposure limits, secure sufficient ventilation and/or workplace exhaust system.

Appropriate engineering controls:

At work don't eat, don't drink and don't smoke. Do not touch the eyes with dirty hands. After work wash hands with warm water and soap.

Individual protection measures, such as personal protective equipment:**Eye/face protection:**

Use protective glasses or face shield.

Skin protection:

After work, before the lunch wash hands with

warm water and soap. Contaminated clothing wash before other using.

Hand protection:

Use protective gloves

Respiratory protection:

By dust: Use specified dust mask.

Thermal hazards:

None.

Environmental exposure controls:

Follow usual environmental precautions; in case of accident avoid soil contamination and leakage of the mixture in surface, underground and waste water and sewerage.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES:**9.1 Information on basic physical and chemical properties:**

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Appearance (at 20 °C):	Yellow liquid	
Odour:	Lemon	
Odour threshold:	Not specified	
pH value (at 20°C):	5,5 - 7,5	
Melting/freezing point (°C):	Not specified	
Boilling point:	Not specified	
Flash point (°C):	Not specified	
Flammability:	Not flammable	
Explosive limits: upper limit (% volume):	Not applicable, mixture is not explosive	
Lower limit (% volume):	Not applicable, mixture is not explosive	
Vapour pressure (at 20°C) :	Not specified	
Vapour density:	Not specified	
Density (at 20°C):	Not specified	
Solubility (at 20°C):	- in water: Soluble	
	- in fats: Not specified	
Partition coefficient: n-octanol/water:	Not specified	
Auto-ignition temperature	Not specified	
Decomposition temperature:	Not specified	
Viscosity	Not specified	
Explosive properties	Not specified	
Oxidising properties	None	
9.2 Other information:		
Biocid components:	None	
Volatile substances:	None	

SECTION 10. STABILITY AND REACTIVITY:

10.1 Reactivity:

When used and stored as recommended, mixture is stable.

10.2 Chemical stability:

When used and stored as recommended, mixture is stable.

10.3 Possibility of hazardous reactions:

When used for a specific purpose there is not risk of hazardous reactions At fire can liberates CO, CO2 gases.

10.4 Conditions to avoid:

High temperatures.

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10.5 Incompatible materials:

None.

10.6 Hazardous decomposition products:

None.

SECTION 11. TOXICOLOGICAL INFORMATION:**11.1 Information on toxicological effects:**

The agent has not been toxicologically tested.

Acute toxicity: For compounds:

LD50 Cocamide DEA, oral, rat: 2400 mg/kg

LD50 Sodium laureth sulfate, oral, rat: > 2.000 mg/kg

Skin Corrosion/ Irritation: None.**Eye Damage/ Irritation:** None.**Sensitisation Respiratory / Skin:** None.**Specific Target Organ Toxicity (Single Exposure):** None.**Specific Target Organ Toxicity (Repeated Exposure):** None.**Carcinogeny:** None.**Germ Cell Mutagenicity:** None.**Reproductive Toxicity:** None.**Aspiration Hazard:** None.**SECTION 12. ECOLOGICAL INFORMATION:**

Risk for the environment has not been tested.

12.1 Toxicity: Not determined for mixture.

- LC50, 96 hours, fish (mg.l-1): Not determined

- EC50, 48 hours, dafnie (mg.l-1): Not determined

- IC50, 72 hours, algae (mg.l-1): Not determined

Acute toxicity to aquatic organisms (based on 100% active substance Alcohols, C12-14, ethoxylated (1-2,5 EO), sulphates, sodium salts):

CL50, 96 h, fish (mg.l-1): 7.1

CE50, 48h, daphnia (mg.l-1): 7.4

CE50, 72 h, algae (mg.l-1): 27.7

NOEC, daphnia (mg.l-1): 0.27

NOEC, fish (mg.l-1): 1

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- 12.2 **Persistence and degradability:** Decomposability of surface-active materials in the mixture, as their suppliers assure, the requirements set by the Regulation (ES) No. 648/2004.
- 12.3 **Bioaccumulative potential:** Not determined
- 12.4 **Mobility in soil:** Not determined
- 12.5 **Results of PBT and vPvB assesement:** Not determined
- 12.6 **Other adverse effects:** None

SECTION 13. DISPOSAL CONSIDERATIONS:

13.1 Waste treatment methods:

Dispose of in accordance with Local Authority requirements.

Method of disposal:

Waste code:

Content:

07 06 Waste from production, processing, distribution and use of fats, lubricants, soaps, detergents, disinfectants and cosmetics

07 06 99 Unspecified waste

Container:

15 01 02 Plastic covers

15 01 02* Containers contain remnants of dangerous material or cantainers contaminated by such materiál

Methods of disposing of contaminated packaging: the packaging dispose of contaminated product in the hazardous waste collection point. Recycled in accordance with applicable laws. Contaminated packaging defuse its combustion in an incinerator of hazardous waste. Deflated and water well peacekeeper patrol within the packaging can be used as a cover or is it possible to postpone the system of collection of plastic packaging

SECTION 14. TRANSPORT INFORMATION:

The product does not come under the regulations for the transportation of dangerous goods ADR.

- 14.1 **UN number** It is not known.
- 14.2 **UN proper shipping name** It is not known.
- 14.3 **Transport hazard class(es)** It is not known.
- 14.4 **Packing group** It is not known.
- 14.5 **Environmental hazards** No.
- 14.6 **Special precautions for user** It is not known.
- 14.7 **Transport in bulk according to Annex II of Marpol and the IBC Code** It is not known.

SECTION 15. REGULATORY INFORMATION:

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

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EU regulations

REACH: European Regulation (EC) No.1907/2006 Registration, Evaluation, Authorisation and Restriction of Chemicals, as amended by Regulation (EU) No. 2015/830

The CLP Regulation: Regulation (EC) No 1272/2008 on classification, labeling and packaging of substances and mixtures, as amended

15.2 Chemical Safety Assessment:

Assessment has not been processed

SECTION 16. OTHER INFORMATION:**Revisions:**

Revisions made to the date of the safety data sheet according to 1.6.2015 redesigned the CLP regulation: regulation of the European Parliament and of the Council (EC) no 1272/2008 on classification, labelling and packaging of substances and mixtures; in the current version.

Revision on 1.9.2016 – formal treatment of MSDS.

Revision on 10.10.2019 in point 2,8,11,12,14

A key or legend to abbreviations and acronyms used in the safety data sheet:**Symbols, abbreviations:**

Eye Irrit. 2 - Eye irritating, category 2

Eye Dam. 1 - Eye damage, category 1

Skin Corr. 1B - Skin corrosive, category B

Skin sens. 1 - Skin sensitization, category 1.

Aquatic chronic 3 - Aquatic chronic, category 3

PBT - persistent, bioaccumulating, toxic (Annex 13 to Regulation (EC) No 1907/2006)

vPvB - very persistent, very bioaccumulating in (Annex 13 to Regulation (EC) No 1907/2006)

H-phrases:

H318 Causes serious eye damage

H319 Causes serious eye irritation

H412 Harmful to aquatic life with long lasting effects

H317 May cause an allergic skin reaction

H314 Causes severe skin burns and eye damage

Training advice:

Workers must have training advice about dangerous properties of material, they must know first aid, improvement scheme, emergency plan, ... They must be apprise of informations from Safety Data Sheets of material.

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Recommended use limitations:

Informations are only a guide for application of this product. Properties or for the results from the application of the product, which lies outside our control.

Technical information:

See chapter 1.3

Sources of key data:

Production regulations. Safety data sheets of raw materials used for the production of the mixture, provided by the suppliers of these materials. Act on Chemical Material and Agents, as amended. The list of marketable materials, NLP List, catalogues ALDRICH, MERCK, FLUKA.