



SAFETY DATA SHEET
According to Regulation (EC) 1907/
2006

Page : 1 / 6

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Washing-up liquid lemon

3000227

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

1.1. Product identifier

Trade name : Washing-up liquid lemon

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

Use : Domestic.

1.3. Details of the supplier of the safety data sheet

Company identification : Lyreco
Rue du 19 Mars 1962
59770 Marly France

Responsible for placing on the market : See address above.

1.4. Emergency telephone number

Emergency phone nr : + 33(0)3 27 23 64 00

SECTION 2. Hazards identification

2.1. Classification of the substance or mixture

Classification EC 67/548 or EC 1999/45

: Not classified as dangerous product.

2.2. Label elements

Labelling EC 67/548 or EC 1999/45

• S Phrase(s) : S2 : Keep out of the reach of children.

EEC Composition of detergents : 5% - 15% : - Nonionic surfactants - Anionic surfactants
Perfumes

2.3. Other hazards

None under normal conditions.

SECTION 3. Composition/information on ingredients

Substance / Preparation : Preparation.

Substance name	Contents	CAS No	EC No	Index No	REACH	Classification
Sodium Lauryl Ether Sulfate	> 5 < 15 %	68891-38-3	POLYMER	----	01-2119488639-16-0017	Xi; R38-41 ----- Eye Dam 1 Skin Irrit. 2
Alkyl Poly Glycoside C10-16	> 5 < 15 %	110615-47-9	600-975-8	----	01-2119489418-23	Xi; R38-41 ----- Eye Dam 1 Skin Irrit. 2
Lactic acid	>= 1 < 5 %	79-33-4	201-196-2	----	01-2119474164-39	Xi; R37/38-41 ----- Eye Dam 1 Skin Irrit. 2

SECTION 4. First aid measures

4.1. Description of first aid measures

Washing-up liquid lemon**3000227****SECTION 4. First aid measures (continued)**

- **Inhalation** : Not expected to require first aid measures.
- **Skin contact** : Rinse affected area thoroughly with water to remove concentrated product. Remove contaminated clothing.
- **Eye contact** : Rinse for a long time with cold, running water.
- **Ingestion** : Wash out mouth and do not induce vomiting! Let the victim drink 2 glasses of water on his own. Seek medical attention.

4.2. Most important symptoms and effects, both acute and delayed**Symptoms relating to use**

- **Inhalation** : None under normal conditions.
- **Skin contact** : Prolonged or repeated contact may cause skin to become dry.
- **Eye contact** : May cause eye irritation.
- **Ingestion** : Ingestion may cause nausea, vomiting and diarrhea. Abdominal pain.

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

- Note to physician** : No specific recommendations.
- Workplace equipment** : No specific recommendations.

SECTION 5. Fire-fighting measures**5.1. Extinguishing media**

- **Suitable extinguishing media** : All extinguishing media can be used.
- **Unsuitable extinguishing media** : None.

5.2. Special hazards arising from the substance or mixture

None.

5.3. Advice for fire-fighters

- Protection against fire** : Do not enter fire area without proper protective equipment, including respiratory protection. See Heading 8.
- Special procedures** : Exercise caution when fighting any chemical fire.

SECTION 6. Accidental release measures**6.1. Personal precautions, protective equipment and emergency procedures**

Spill area may be slippery. Avoid contact with skin and eyes. Equip cleanup crew with proper protection.

6.2. Environmental precautionsAvoid release to the environment.
Prevent entry to sewers and public waters.**6.3. Methods and material for containment and cleaning up**

Recover usable material in a clean closable container for reuse. Sweep up contaminated material and dispose of as chemical waste. Remove the remainder with water.

6.4. Reference to other sections

See Heading 8.

Washing-up liquid lemon**3000227****SECTION 7. Handling and storage****7.1. Precautions for safe handling**

- Handling** : Wear waterproof gloves in case of frequent contact with undiluted product.
Protection against fire : Not expected to be a fire/explosion hazard under normal conditions of use.

7.2. Conditions for safe storage, including any incompatibilities

- Storage** : Store in a cool and frost-free place, out of the reach of children.

7.3. Specific end use(s)

Washing-up liquid containing plant-based anionic surfactant.

SECTION 8. Exposure controls/personal protection**8.1. Control parameters****Personal protection**

- **Respiratory protection** : No special respiratory protection equipment is recommended under normal conditions of use with adequate ventilation.
- **Skin protection** : Wear waterproof gloves when taking up intensively material which is accidentally released. Persons with a sensitive skin are also recommended to wear waterproof gloves.
- **Eye protection** : Wear safety goggles when clearing accidentally released material.

Environment protection see § 6

8.2. Occupational Exposure Limits

None.

SECTION 9. Physical and chemical properties**9.1. Information on basic physical and chemical properties**

- **Appearance** : Slightly yellow.
Liquid.
- **Odour** : Citrus fruits.
- **Odour threshold** : No data available.
- **pH** : 4
- **Melting point / Freezing point** : No data available.
- **Initial boiling point - boiling range** : No data available.
- **Flash point** : >100
- **Evaporation rate** : No data available.
- **Flammability** : No data available.
- **Explosion limits (lower - upper)** : None.
- **Vapour pressure** : No data available.
- **Vapour density** : No data available.
- **Relative density** : 1,036 kg/l
- **Solubility** : Complete.
- **Partition coefficient :
n-octanol / water** : No data available.

Washing-up liquid lemon**3000227****SECTION 9. Physical and chemical properties (continued)**

- **Auto-ignition temperature** : No data available.
- **Thermal decomposition** : No data available.
- **Viscosity** : 500 cP
- **Explosive Properties** : No data available.
- **Oxidising properties** : None.

9.2. Other information

- Volatile Organic Compounds (%)** : 0.072

SECTION 10. Stability and reactivity**10.1. Reactivity**

No decomposition under normal conditions of storage and use.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No data available.

10.4. Conditions to avoid

Do not store <0°C and >40°C.

10.5. Incompatible materials

Do not mix with other cleaning products.

10.6. Hazardous decomposition products

None under normal conditions.

SECTION 11. Toxicological information**11.1. Information on toxicological effects****Evaluation of the security for the human health**

- **Dermal** : Irritation due to the composition.
- **Ocular** : Irritation due to the composition.
- **Ingestion** : Hardly toxic (LD 50 rat-oral-theoretical 5000-15000 ppm).
- Sensitization** : Prolonged or repeated skin contact with the material may remove natural oils.
- Note** : Contains only ELINCS or EINECS registered raw materials and does not contain any ingredients known to be mutagenic, carcinogenic, teratogenic or reproduction toxic (R45,46,47,49,60,61,63,64, EU 97/C234, 67/548/EEC, 88/379/EEC, OSHA, NTP, IARC/ARAB (cat 1-3)).

SECTION 12. Ecological information**12.1. Toxicity**

- 48 Hour EC50 Daphnia magna [ppm] (OECD 202)** : No data available.

Washing-up liquid lemon**3000227****SECTION 12. Ecological information (continued)**

EC50 72h Algae (Senastrum capricornutum) [ppm] (OECD 201) : No data available.

12.2. Persistence - degradability

This product doesn't contain any persistent substances.

12.3. Bioaccumulative potential

No data available.

12.4. Mobility in soil

No data available.

12.5. Results of PBT and vPvB assessment

No data available.

12.6. Other adverse effects**Ecological effects information****Remarks**

: Lyreco products do not contain any bioaccumulating raw materials and no PCM or nitromusk perfume components. The surface active components used in this product fulfill all of the biodegradability requirements of EC regulation 648/2004.

SECTION 13. Disposal considerations**13.1. Waste treatment methods****General**

: Dispose in a safe manner in accordance with local/national regulations.

Product

: Waste of this product is considered chemical waste. The legislation concerning disposal of waste can differ from one country/state to another. The disposal should therefore be done according to national or local waste legislation. If in doubt, ask the local waste management authority for advice (also see § 6 and § 8 when disposing of).

Packaging

: The empty packaging of this product is not subject to ADR. Cleaned empty packaging (including labels and caps) is fully recyclable (HDPE + PP); they may be collected selectively for recycling according to national or local waste legislation. Uncleaned packaging should be disposed of as chemical waste.

SECTION 14. Transport information**GENERAL INFORMATION**

: Not classified.

SECTION 15. Regulatory information**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

Ensure all national/local regulations are observed.

15.2. Chemical Safety Assessment

No data available.

Washing-up liquid lemon

3000227

SECTION 16. Other information

List of relevant R phrases (heading 3) : R37/38 : Irritating to respiratory system and skin.
R38 : Irritating to skin.
R41 : Risk of serious damage to eyes.

Training advice : For correct use of this product: see Technical Data Sheet.

Sources of key data used : Chemiekaarten, 12th edition, 1997, ed. MIA, VMCI, Samson. Occupational Safety and health guideline for ethanalamine OSHA (www). MSDS and additional literature data of the respective suppliers.
Comprehensive guide to chemical resistant best gloves for various amounts of exposure, 1999, ver.3.5 www.

Further information : None.

Revision : First version of this MSDS in this new format.

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The contents and format of this SDS are in accordance with Regulation (EC) 1907/2006

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