



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

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Revised edition no : 3

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Supersedes : 30 / 3 / 2010

Washing-up liquid with lemon and aloe vera

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

1.1. Product identifier

Trade name : Washing-up liquid with lemon and aloe vera

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 : ECOVER CO-ORDINATION CENTER
Steenovenstraat 1A
2390 Malle Belgique-Belgie

Phone : +32 (0)3 309 25 00

Fax : +32 (0)3 311 72 70

e-mail: : sds@ecover.com

Responsible for placing on the market : See address above.

- : See address above.

1.4. Emergency telephone number

Emergency phone nr : 08451 30 22 30 - UK customer careline

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-BROMO-2-NITROPROPANE-1,3-DIOL.
LIMONENE, CITRAL.

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
(R)-p-mentha-1,8-diene	> 0.01 < 0.1 %	5989-27-5	227-813-5	601-029-00-7	01-2119529223-47	R10 Xi; R38 R43 N; R50-53

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Steenovenstraat 1A 2390 Malle Belgique-Belgie

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SECTION 3. Composition/information on ingredients (continued)

Ingredient	Concentration	CAS No.	EINECS No.	EC No.	Other	Hazard Statements
Citral	> 0.01 < 0.1 %	5392-40-5	226-394-6	605-019-00-3	----	Flam. Liq. 3 Skin Irrit. 2 Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1 Xi; R38 R43 ----- Undefined. (GHS)
2-bromo-2-nitropropane-1,3-diol	> 0.01 < 0.1 %	52-51-7	200-143-0	603-085-00-8	----	Xn; R21/22 Xi; R37/38-41 N; R50 ----- Eye Dam 1 Acute Tox. 4 (skin) Acute Tox. 4 (oral) Skin Irrit. 2 STOT SE 3 Aquatic Acute 1

SECTION 4. First aid measures
4.1. Description of first aid measures

- Inhalation : Not relevant.
- Skin contact : Rinse affected area thoroughly with water to remove concentrated product. Remove contaminated clothing.
- Eye contact : Rinse immediately and for a long time with plenty of water. Seek medical attention if the irritation persists. Inadequate first aid may lead to persisting eye complaints.
- Ingestion : Wash out mouth and do not induce vomiting! Let the victim drink 2 glasses of water on his own.

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 : Nausea.
Diarrhea.
Vomiting.
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

No data available.

5.3. Advice for fire-fighters

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SECTION 5. Fire-fighting measures (continued)

Protection against fire : Exercise caution when fighting any chemical fire.
See Heading 8.

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.
Wear proper protective equipment.
Avoid contact with skin and eyes.

6.2. Environmental precautions

Avoid 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.

SECTION 7. Handling and storage

7.1. Precautions for safe handling

Handling : Avoid contact with skin and eyes.
Wear waterproof gloves (preferably neoprene or nitrile rubber) in case of intensive use or 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

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

7.3. Specific end use(s)

No data available.

SECTION 8. Exposure controls/personal protection

8.1. Control parameters

Personal protection

- **Respiratory protection** : Not relevant.
- **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 and if there is a risk of splashing.

Environment protection see § 6

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SECTION 8. Exposure controls/personal protection (continued)

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** : 4,5
- **Melting point / Freezing point** : No data available.
- **Initial boiling point - boiling range** : No data available.
- **Flash point** : > 100°C
- **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** : 1,034 kg/l
- **Solubility** : Complete.
- **Partition coefficient :
n-octanol / water** : No data available.
- **Auto-ignition temperature** : No data available.
- **Thermal decomposition** : No data available.
- **Viscosity** : 595 cP
- **Explosive Properties** : No data available.
- **Oxidising properties** : None.

9.2. Other information

Volatile Organic Compounds (%) : 0.08

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

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SECTION 10. Stability and reactivity (continued)

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 : To the best of our knowledge, this product contains no sensitizing raw materials.
- 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) : 41 Slightly toxic

EC50 72h Algae (Selenastrum capricornutum) [ppm] (OECD 201) : 206 Hardly toxic.

12.2. Persistence - degradability

Biodegradation [%] Sapromat respirometry test (OECD 301 F) : 93

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

Remarks : Ecover 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.

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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.

SECTION 16. Other information

- List of relevant R phrases (heading 3)** : R10 : Flammable.
R21/22 : Harmful in contact with skin and if swallowed.
R37/38 : Irritating to respiratory system and skin.
R38 : Irritating to skin.
R41 : Risk of serious damage to eyes.
R43 : May cause sensitization by skin contact.
R50 : Very toxic to aquatic organisms.
R50/53 : Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
- 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 ethanolamine 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** : Revision - See : *
- Print date** : 27 / 1 / 2012

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SECTION 16. Other information (continued)

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

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