

**Laundry gel non bio****ECOVER109**

Xi : Irritant

**SECTION 1. Identification of the substance/mixture and of the company/undertaking****1.1. Product identifier**

Trade name : Laundry gel non bio

**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.

**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**

: Xi; R38-41

**2.2. Label elements****Labelling EC 67/548 or EC 1999/45**

## • Symbol(s)



: Xi : Irritant

## • R Phrase(s)

: R38 : Irritating to skin.  
R41 : Risk of serious damage to eyes.

## • S Phrase(s)

: S2 : Keep out of the reach of children.  
S24/25 : Avoid contact with skin and eyes.  
S26 : In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.  
S28 : After contact with skin, wash immediately with  
S39 : Wear eye/face protection.  
S46 : If swallowed seek medical advice immediately and show this container or



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**Laundry gel non bio****ECOVER109****SECTION 2. Hazards identification (continued)**

label.

**EEC Composition of detergents** : 5% - 15% : - Anionic surfactants  
15% - 30% : - Soap - Nonionic surfactants  
Perfumes  
CITRONELLOL, LIMONENE.  
BENZISOTHIAZOLINONE, METHYLISOTHIAZOLINONE

**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
Potassiumcocoate	> 15 < 30 %	61789-30-8	263-049-9	----	----	Xi; R36/38 ----- Eye Irrit. 2 Skin Irrit. 2
Alcohol(C12-18)EO(2-5)	> 5 < 15 %	68213-23-0	500-201-8	----	----	Xn; R22 Xi; R41 ----- Undefined. (GHS)
Sodium Lauryl Ether Sulfate	> 5 < 15 %	68891-38-3	POLYMER	----	01-2119488639-16-0017	Xi; R38-41 ----- Eye Dam 1 Skin Irrit. 2
Ethoxylated fatty alcohol C12-14	> 5 < 15 %	68439-50-9	932-106-6	----	01-2119487984-16	Xn; R22 Xi; R41 N; R50 ----- Eye Dam 1 Acute Tox. 4 (oral)
Alkyl Poly Glycoside C10-16	> 1 < 5 %	110615-47-9	600-975-8	----	01-2119489418-23	Xi; R38-41 ----- Eye Dam 1 Skin Irrit. 2
Alkyl Poly Glycoside C8-10	> 1 < 5 %	68515-73-1	POLYMER	----	01-2119488530-36	Xi; R41 ----- Eye Dam 1
Citronellol	> 0.01 < 0.1 %	106-22-9	203-375-0	----	----	Xi; R38 R43 N; R51-53 ----- Undefined. (GHS)
(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 ----- Flam. Liq. 3 Skin Irrit. 2 Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1

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

- Inhalation : Not relevant.
- Skin contact : Flush with plenty of water.  
Seek medical attention if ill effect or irritation develops.
- 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.



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**SECTION 4. First aid measures (continued)**

- Ingestion : Wash out mouth and do not induce vomiting. 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 or irritated.  
- Eye contact : Irritation to eyes.  
- Ingestion : Diarrhea.  
Nausea.  
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 : Water spray.  
Carbon dioxide.  
Powder.  
Foam.  
- Unsuitable extinguishing media : Do not use a heavy water stream.  
Water.

**5.2. Special hazards arising from the substance or mixture**

Cool heat-exposed product with water spray.

**5.3. Advice for fire-fighters**

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.  
Ensure a sparkless environment.  
Ensure adequate air ventilation.  
Equip cleanup crew with proper protection.

**6.2. Environmental precautions**

Avoid release to the environment.

**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**



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**SECTION 6. Accidental release measures (continued)**

See Heading 8.

**SECTION 7. Handling and storage**

**7.1. Precautions for safe handling**

- Handling** : Avoid contact with skin and eyes.  
Do not smoke while handling product.
- Protection against fire** : Keep away from sparks, open fire and oxidising agents. Above flashpoint (see §9) closed equipment, ventilation, explosion safe electrical equipment.

**7.2. Conditions for safe storage, including any incompatibilities**

Store in a cool, well ventilated and fireproof area, in tightly closed original packaging. Do not store in direct sunlight. Keep 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** : None under normal conditions.
- **Skin protection** : Wear waterproof gloves when taking up intensively material which is accidentally released (PVC is less suitable). Persons with a sensitive skin are also recommended to wear waterproof gloves when doing a hand-wash.
- **Eye protection** : Wear safety goggles when clearing accidentally released material and if there is a risk of splashing.

**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** : Liquid.  
Slightly yellow.
- **Odour** : Flower aroma.
- **Odour threshold** : No data available.
- **pH** : 8,6
- **Melting point / Freezing point** : No data available.
- **Initial boiling point - boiling range** : No data available.
- **Flash point** : No data available.  
55-100

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### SECTION 9. Physical and chemical properties (continued)

- **Evaporation rate** : No data available.
- **Flammability** : No data available.
- **Explosion limits (lower - upper)** : Above flashpoint (see §9) explosive vapour/air mixtures may be formed.
- **Vapour pressure** : No data available.
- **Vapour density** : No data available.
- **Relative density** : 1,04 kg/l
- **Solubility** : Complete.
- **Partition coefficient : n-octanol / water** : No data available.
- **Auto-ignition temperature** : No data available.
- **Thermal decomposition** : No data available.
- **Viscosity** : 187 cP No data available.
- **Explosive Properties** : No data available.
- **Oxidising properties** : None.

#### 9.2. Other information

- Volatile Organic Compounds (%)** : 0.6

### 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

Heat.

Do not store <0°C and >40°C.

#### 10.5. Incompatible materials

Acids.

Oxidizing agent.

#### 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** : Not or only slightly irritant due to the composition.
- **Ocular** : Irritation due to the composition.

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**SECTION 11. Toxicological information (continued)**

- Ingestion** : Hardly toxic (LD 50 rat-oral-theoretic 500-5000 ppm).  
**Sensitization** : This product contains sensitizing fragrance components > 100 ppm: see § 2 and 3.  
**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.

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

**12.2. Persistence - degradability**

**Biodegradation [%] Sapromat respirometry test (OECD 301 F)** : No data available.

**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** : 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.

**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; they may be collected selectively for recycling according to national or local waste legislation. Uncleaned packaging should be disposed of as chemical waste.



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**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.  
R22 : Harmful if swallowed.  
R36/38 : Irritating to eyes 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.  
R51/53 : 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** : MSDS and additional literature data of the respective suppliers.  
Chemical cards, 21th edition, 2006, ed. MIA, VMCI, Samson  
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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