

**Citop**

**3000206**

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

**1.1. Product identifier**

Trade name : Citop

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

Use : Professional use.

**1.3. Details of the supplier of the safety data sheet**

Company identification : ECOVER CO-ORDINATION CENTER  
 Steenovenstraat 1A  
 2390 Malle Belgium

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

: 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

**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

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#### SECTION 4. First aid measures

##### 4.1. Description of first aid measures

- Inhalation : No specific recommendations.
- Skin contact : Flush with plenty of water.
- Eye contact : Rinse for a long time with cold, running water.
- 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.
- 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** : Treat symptomatically if heavy vomiting and diarrhoea persist (water and electrolyte). Carry out gastric intubation after having administered Dimethicone and only in case of ingestion of more than 5 swallows without having resulted in vomiting.

**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 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.

**Citop****3000206****SECTION 6. Accidental release measures (continued)****6.4. Reference to other sections**

See Heading 8.

**SECTION 7. Handling and storage****7.1. Precautions for safe handling**

**Handling** : Avoid contact with eyes.  
**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)**

Cleaning product.

**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** : Colourless.  
Liquid.
- **Odour** : Not perfumed.
- **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.

**Citop****3000206****SECTION 9. Physical and chemical properties (continued)**

- Vapour pressure : No data available.
- Vapour density : No data available.
- Relative density : 1,036 kg/l
- Solubility : Complete.
- Partition coefficient : No data available.  
n-octanol / water
- 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

**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 : Not or only slightly irritant due to the composition.
- Ocular : Slightly irritating
- 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)).

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## SECTION 12. Ecological information

### 12.1. Toxicity

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

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

### 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

**Remarks** : Ecover Technogreen 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

**Citop****3000206****SECTION 15. Regulatory information (continued)**

No data available.

**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** : Revision - See : \*

**Print date** : 3 / 9 / 2012

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

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