



# MATERIAL SAFETY DATA SHEET

## According to 2001/58EC

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Date : 23 / 1 / 2008

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**Dashboard cleaner****311120003**

### 1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY

**Trade name** : Dashboard cleaner  
**Type of product** : Liquid.  
**Use** : Domestic.  
**Company identification** : ECOVER BELGIUM NV  
Industrieweg 3  
2390 Malle Belgique-Belgie  
**e-mail:** : sds@ecover.com  
**Phone** : +32 (0)3 309 25 00  
**Fax** : +32 (0)3 311 72 70  
**Emergency phone nr** : +32 (0)70 245 245 (Antipoison Centre Belgium)  
**Responsible for placing on the market** : See address above.

### 2. HAZARDS IDENTIFICATION

**Hazards identification** : Not classified as dangerous product.  
**Symptoms relating to use**  
**- Inhalation** : None under normal conditions.  
**- Skin contact** : Not expected to present a significant skin hazard under anticipated conditions of normal use.  
**- Eye contact** : Not expected to present a significant eye contact hazard under anticipated conditions of normal use.  
**- Ingestion** : Headache. Dizziness.  
Drowsiness.  
**Fire hazard** : Above flashpoint (see §9) explosive vapour/air mixtures may be formed.

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

**Substance / Preparation** : Preparation.  
**Components** : This product contains hazardous components (Directive 67/548/EEC).  
**Composition** : Regulation (CE) No. 648/2004 of 31 March 2004 on detergents:  
< 5% : - Nonionic surfactants  
Perfumes

Substance name	Contents	CAS No	EC No	Index No	Classification
Ethanol	: Between 5 and 15 %	64-17-5	200-578-6	603-002-00-5	F; R11
Perfume	: Between 0.1 and 1 %	----	----	----	Xi; R38
INCI	: ALCOHOL PARFUM				

### 4. FIRST AID MEASURES

**First aid measures**  
**- Inhalation** : Rest.  
Assure fresh air breathing.  
**- Skin contact** : Flush with plenty of water.  
**- Eye contact** : Rinse immediately with plenty of water.  
**- Ingestion** : Give water to drink.  
Do not induce vomiting.  
**Note to physician** : No specific recommendations.  
**Workplace equipment** : No specific recommendations.

**Dashboard cleaner****311120003****5. FIRE-FIGHTING MEASURES****Extinguishing media**

- Suitable extinguishing media : All extinguishing media can be used.  
Alcoholresistant foam.

- Unsuitable extinguishing media : None.

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

**Special procedures** : Cool heat-exposed product with water spray.

**6. ACCIDENTAL RELEASE MEASURES**

**Personal precautions** : Ensure adequate air ventilation.  
Ensure a sparkless environment.  
Wear proper protective equipment. See Heading 8.

**Environmental precautions** : Avoid release to the environment.

**Clean up methods** : Collect leakage in non-lockable container. Absorb spillage with sand or inert material and transfer to a safe area and dispose of as chemical waste. If desired rinse remainder with water.

**7. HANDLING AND STORAGE**

**Protection against fire** : Keep away from sparks, open fire and oxidising agents. Above 45°C closed equipment, ventilation, explosion safe electrical equipment.

**Storage** : 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.

**Handling** : Wear suitable gloves in case of frequent contact with undiluted product.  
No smoking.

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION****Personal protection**

- Skin protection : Wear waterproof gloves (preferably neoprene or nitrile rubber) in case of intensive use or contact with undiluted product.

- Eye protection : Wear safety goggles when clearing accidentally released material and if there is a risk of splashing.

- Respiratory protection : Ensure sufficient ventilation when taking up intensively material which is accidentally released.

**Environment protection see § 6**

**Occupational Exposure Limits** : Ethanol : MAC [mg/m<sup>3</sup>] : 1900  
Ethanol : MAC [ppm] : 1000

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**Physical state at 20 °C** : Liquid.

**Colour** : Colourless.

**Odour** : Flower aroma.

**pH value (concentrated product)** : 6,25

**Density** : 0,98 kg/l

**Viscosity** : 6.6 cp

**Solubility in water** : Complete.

**Flash point [°C]** : 45

**Volatile Organic Compounds (%)** : 9.7

**Dashboard cleaner****311120003****9. PHYSICAL AND CHEMICAL PROPERTIES (continued)**

- Explosion limits** : Above flashpoint (see §9) explosive vapour/air mixtures may be formed. 3.4-19 vol % ethanol vapour can react explosive with air (relative density of the mixture = 1.04).
- Oxidising properties** : None.

**10. STABILITY AND REACTIVITY**

- Stability and reactivity** : No decomposition under normal conditions of storage and use.
- Conditions to avoid** : Do not store <0°C and >40°C.
- Materials to avoid** : Reacts violently with strong oxidising agents, causing fire and explosion hazard.
- Hazardous decomposition products** : None under normal conditions.

**11. TOXICOLOGICAL INFORMATION**

- Skin irritation (Invitox n°99) (ppm)** : No data available.
- Evaluation of the security for the human health**
- **Dermal** : Not or only slightly irritant due to the composition.
  - **Ocular** : Not or only slightly irritant due to the composition.
  - **Ingestion** : Hardly toxic (LD 50 rat-oral-theoretic >14000 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)).

**12. ECOLOGICAL INFORMATION**

- Ecological effects information**
- Biodegradation: Coupled Unit test (OECD 303A) %** : 97 Biodegradable.
- EC50 72h Algae (Selenastrum capricornutum) [ppm] (OECD 201)** : 249 Hardly toxic.
- 48 Hour EC50 Daphnia magna [ppm] (OECD 202)** : >1000 Not toxic.
- 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.

**13. DISPOSAL CONSIDERATIONS**

- General** : Dispose of this material and its container at hazardous or special waste collection point.
- 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.



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### 14. TRANSPORT INFORMATION

**General information** : Not classified.

### 15. REGULATORY INFORMATION

**R Phrase(s)** : None.**S Phrase(s)** : S2 : Keep out of the reach of children.**EEC Composition of detergents** : < 5% : - Nonionic surfactants  
Perfumes

### 16. OTHER INFORMATION

**Training advice** : For correct use of this product: see Technical Data Sheet.**List of relevant R phrases (heading 3)**: R11 : Highly flammable.  
R38 : Irritating to skin.**Sources of key data used** : MSDS and additional literature data of the respective suppliers.  
Chemical cards, 12th edition, 1997, ed. MIA, VMCI, Samson  
Comprehensive guide to chemical resistant best gloves for various amounts of  
exposure, 1999, ver.3.5 www**Revision** : First version of this MSDS in this new format.**Print date** : 23 / 1 / 2008

The contents and format of this SDS are in accordance with EEC Commission Directive 2001/58EC.

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