



MATERIAL SAFETY DATA SHEET

According to 2001/58EC

Page : 1

Revised edition no : 4

Date : 28 / 3 / 2008

Supersedes : 24 / 11 / 2006

Squirteco all purpose cleaner**31112152**

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

Trade name : Squirteco all purpose cleaner
Type of product : Liquid.
Use : Domestic.
Cleaning product for all glass surfaces.
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 : When heated above the flash point, releases flammable vapours.

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 : Drink large quantities of milk or water.
Do not induce vomiting.
Note to physician : No specific recommendations.
Workplace equipment : No specific recommendations.



MATERIAL SAFETY DATA SHEET

According to 2001/58EC

Page : 2

Revised edition no : 4

Date : 28 / 3 / 2008

Supersedes : 24 / 11 / 2006

Squirteco all purpose cleaner**31112152**

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 : No specific recommendations.

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

Environment protection see § 6

Occupational Exposure Limits : Ethanol : MAC [mg/m³] : 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 : 13,2 cP

Solubility in water : Complete.

Flash point [°C] : 45

Volatile Organic Compounds (%) : 9.7

Squirteco all purpose cleaner**31112152****9. PHYSICAL AND CHEMICAL PROPERTIES (continued)**

Explosion limits : When heated above the flash point, releases flammable vapours.
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

Eye irritatie (RBC test: Mean Indices Ocular Irritancy) : 5
Skin irritation (RBC test: Denaturation Index) : 2.4 (Sodiumdodecylsulfate = 100%)
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 [%] Sapromat respirometry test (OECD 301 F) : 99.5 Biodegradable.
EC50 72h Algae (Selenastrum capricornutum) [ppm] (OECD 201) : 418 Hardly toxic.
48 Hour EC50 Daphnia magna [ppm] (OECD 202) : >1000 Not toxic.
Rotifer toxicity (Brachionus calyciflorus) EC50 24h (ppm) (ASTM E1440-91) : > 1000 Hardly toxic.
Microbial toxicity EC50 (Microtox EC50 15min) (ppm) (DIN 38-412-L34) : 2400 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



MATERIAL SAFETY DATA SHEET

According to 2001/58EC

Page : 4

Revised edition no : 4

Date : 28 / 3 / 2008

Supersedes : 24 / 11 / 2006

Squirteco all purpose cleaner**31112152**

13. DISPOSAL CONSIDERATIONS (continued)

Packaging

the local waste management authority for advice (also see § 6 and § 8 when disposing of).

: The empty packaging of this product is not subject to ADR. Cleaned empty packaging (including labels and caps) is fully recycable (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.

14. TRANSPORT INFORMATION

General information

: Not classified.

15. REGULATORY INFORMATION

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**

: Revision - See : *

Print date

: 28 / 3 / 2008

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

DISCLAIMER OF LIABILITY The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This MSDS was prepared and is to be used only for this product. If the product is used as a component in another product, this MSDS information may not be applicable.

End of document