



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

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Revised edition no : 1

Date : 29 / 8 / 2012

Supersedes : 0 / 0 / 0

**Floor cleaner**

**3000320**

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

**1.1. Product identifier**

Trade name : Floor cleaner

**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 : Lyreco  
Rue du 19 Mars 1962  
59770 Marly France

Responsible for placing on the market : See address above.

**1.4. Emergency telephone number**

Emergency phone nr : + 33(0)3 27 23 64 00

**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  
Perfumes

**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
Alkyl Poly Glycoside C8-10	> 1 < 10 %	68515-73-1	POLYMER	----	01-2119488530-36	Xi; R41 ----- Eye Dam 1
Ethanol	> 1 < 5 %	64-17-5	200-578-6	603-002-00-5	01-2119457610-43	F; R11 ----- Flam. Liq. 2
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
Perfume	> 0.1 < 1 %	----	----	----	----	R52-53 ----- Not classified. (GHS)

**Lyreco**

Rue du 19 Mars 1962 59770 Marly France

**Floor cleaner****3000320****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 : Rinse mouth.  
Give water to drink.  
Do not induce vomiting.  
Seek medical advice.

**4.2. Most important symptoms and effects, both acute and delayed**

- Inhalation : No special hazards in normal use. Narcotic effects, dizziness and headaches may occur with high vapour concentrations.
- Skin contact : Prolonged or repeated contact may cause skin to become dry or irritated.
- Eye contact : Slight eye irritant.
- Ingestion : Headache.  
Drowsiness.  
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.  
Alcoholresistant foam.
- Unsuitable extinguishing media : None.

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

None.

**5.3. Advice for fire-fighters**

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 eyes.  
Wear proper protective equipment.

**Floor cleaner****3000320****SECTION 6. Accidental release measures (continued)****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 spilled material as much as possible in a clean container for reuse. Spilled product must be collected with sand or an inert absorbent material and dispose of as chemical waste. Rinse away 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 eyes.  
**Protection against fire** : When using do not smoke.  
Keep away from sparks, open fire and oxidising agents. Above 56°C closed equipment, ventilation, explosion safe electrical equipment.

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

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

**7.3. Specific end use(s)**

All-purpose cleaner.

**SECTION 8. Exposure controls/personal protection****8.1. Control parameters****Personal protection**

- **Respiratory protection** : Ensure sufficient ventilation when taking up intensively material which is accidentally released.
- **Skin protection** : Wear waterproof gloves (neoprene, nitrile rubber or natural rubber) 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

**8.2. Occupational Exposure Limits**

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

**SECTION 9. Physical and chemical properties****9.1. Information on basic physical and chemical properties**

- **Appearance** : Liquid.  
Slightly yellow.

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

- **Odour** : Citrus fruits.
- **Odour threshold** : No data available.
- **pH** : 6.25
- **Melting point / Freezing point** : No data available.
- **Initial boiling point - boiling range** : No data available.
- **Flash point** : 55-100
- **Evaporation rate** : No data available.
- **Flammability** : No data available.
- **Explosion limits (lower - upper)** : Above 56°C explosive vapour/air mixtures may be formed.
- **Vapour pressure** : No data available.
- **Vapour density** : No data available.
- **Relative density** : 1.01 kg/l
- **Solubility** : Complete.
- **Partition coefficient :  
n-octanol / water** : No data available.
- **Auto-ignition temperature** : No data available.
- **Thermal decomposition** : No data available.
- **Viscosity** : No data available.
- **Explosive Properties** : No data available.
- **Oxidising properties** : None.

#### 9.2. Other information

- Volatile Organic Compounds (%)** : 4.11

### SECTION 10. Stability and reactivity

#### 10.1. Reactivity

No decomposition under normal conditions of storage and use.  
Prolonged storage with exposure to light and high temperatures causes decomposition.

#### 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

Acids.  
Reacts violently with strong oxidising agents, causing fire and explosion hazard.  
Do not mix with other cleaning products.

#### 10.6. Hazardous decomposition products

None under normal conditions.

**Floor cleaner****3000320****SECTION 11. Toxicological information****11.1. Information on toxicological effects****Evaluation of the security for the human health**

- Dermal : Not irritant due to the composition of the material.
- Ocular : Slightly irritating
- 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)).

**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**

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** : Lyreco 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.



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**SECTION 13. Disposal considerations (continued)**

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)** : R11 : Highly flammable.  
R38 : Irritating to skin.  
R41 : Risk of serious damage to eyes.  
R52/53 : Harmful 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, 12th edition, 1997, 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.

**Print date** : 9 / 10 / 2012

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

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