

Office Magic**CODE: 32102103****1 IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY**

Trade name : Office Magic
Type of product : All-purpose cleaner.
Use : Industrial.
For professional use only.
Company identification : Ecover Belgium NV
Industrieweg 3
2390 Malle Belgium
Phone : +32 (0)3 309 25 00
Fax : +32 (0)3 311 72 70
Emergency phone nr : +32 (0)70 245 245
Responsible for placing on the market : See address above.

2 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 - Soap
Perfumes

Substance name	Contents	CAS No	EC No	Index No	Classification
2-amino-ethanol	> 1 <= 5 %	141-43-5	205-483-3	603-030-00-8	Xn; R20/21/22 C; R34 Xi; R36/37/38
Alcohol(C12-18)EO(>5-10)	> 1 <= 5 %	68213-23-0	-----	-----	Xn; R22 Xi; R41
Soap	> 1 <= 5 %	-----	-----	-----	Xi; R36/38
Perfume	> 0.1 <= 1 %	-----	-----	-----	Xn; R65 N; R51-53

INCI : ETHANOLAMINE
Alcohol(C12-18)EO(>5-10)
Liquid soap
PARFUM

3 HAZARDS IDENTIFICATION

Hazards identification : Not classified as dangerous product.
Symptoms relating to use
- Inhalation : None under normal conditions.
Prolonged and frequent exposure through inhalation may cause irritation to lungs.
- Skin contact : Slight skin irritant.
- Eye contact : Irritation to eyes.
- Ingestion : Abdominal pain.
Diarrhea.
Nausea.
Vomiting.

4 FIRST AID MEASURES

First aid measures
- Inhalation : Not relevant.
- Skin contact : Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse.
- Eye contact : Rinse immediately with plenty of water.
Seek medical advice.

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- Ingestion : Rinse mouth.
In case of ingestion of large quantities, let the victim drink plenty of water and seek medical attention. Do not induce vomiting!
- Note to physician : No specific recommendations.
- Workplace equipment : No specific recommendations.

5 FIRE-FIGHTING MEASURES

- Specific hazards : None.
- Extinguishing media
- Suitable extinguishing media : All extinguishing media can be used.
- Unsuitable extinguishing media : None.
- Protection against fire : Exercise caution when fighting any chemical fire.
See Heading 8.

6 ACCIDENTAL RELEASE MEASURES

- Personal precautions : Spill area may be slippery.
Avoid contact with eyes.
- Environmental precautions : Avoid release to the environment.
Prevent entry to sewers and public waters.
- Clean up methods : 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.

7 HANDLING AND STORAGE

- Protection against fire : Not expected to be a fire/explosion hazard under normal conditions of use.
- Storage : Store in a cool and frost-free place.
- Handling : Avoid contact with eyes.

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

- Personal protection
- Skin protection : Wear waterproof gloves when using or handling this product.
- Eye protection : Eye protection should only be necessary where liquid could be splashed or sprayed.
- Respiratory protection : Not relevant.
- Environment protection see § 6
- Occupational Exposure Limits : 2-amino-ethanol : MAC [mg/m³] : 7.6
2-amino-ethanol : MAC [ppm] : 3

9 PHYSICAL AND CHEMICAL PROPERTIES

- Physical state at 20 °C : Liquid.
- Colour : Green.
- Odour : Pine oil
- pH value (concentrated product) : 11,5
- Density : 1,00 kg/l
- Viscosity at 25°C [mPa.s] (Brookfield LVT) : < 50
- Solubility in water : Complete.

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Flash point [°C] : > 100
Volatile Organic Compounds (%) : 2.13
Explosion limits : None.
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 : Strong oxidizers.
Metals.
Acids.
Hazardous decomposition products : None under normal conditions.

11 TOXICOLOGICAL INFORMATION

Skin irritation (RBC test: Denaturation : 707 Index) (ppm)
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 : Relatively harmless (LD 50 rat-ori-theo >45000 ppm).
Sensitization : To the best of our knowledge, this product contains no sensitizing raw materials.
Note : All Techno Green products contain only ELINCS or EINECS registered raw materials and do 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 (cat 1-3))

12 ECOLOGICAL INFORMATION

Ecological effects information
Biodegradation [%] Sapromat respirometry test (OECD 301 F) : 100 Product is biodegradable.
EC50 72h Algae (Selenastrum capricornutum) [ppm] (OECD 201) : > 1000 Not toxic.
48 Hour EC50 Daphnia magna [ppm] (OECD 202) : 89 Slightly toxic
Remarks : Techno Green products do not contain any bioaccumulating raw materials and no PCM or nitromusk perfume components.

13 DISPOSAL CONSIDERATIONS

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 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.

Office Magic**CODE: 32102103****14 TRANSPORT INFORMATION**

General information : Not classified.

15 REGULATORY INFORMATIONSymbol(s) : None.
R Phrase(s) : None.
S Phrase(s) : None.
EEC Composition of detergents : < 5% : - Nonionic surfactants - Soap
Perfumes**16 OTHER INFORMATION**Training advice : For correct use of this product: see Technical Data Sheet.
List of relevant R phrases (heading 2) : R20/21/22 : Harmful by inhalation, in contact with skin and if swallowed.
R22 : Harmful if swallowed.
R34 : Causes burns.
R36/37/38 : Irritating to eyes, respiratory system and skin.
R36/38 : Irritating to eyes and skin.
R41 : Risk of serious damage to eyes.
R51/53 : Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R65 : Harmful : may cause lung damage if swallowed.
Sources of key data used : MSDS and additional literature data of the respective suppliers.
Occupational Safety and Health guideline for ethanalamine OSHA (www)
Revision : First version of this MSDS in this new format.
Print date : 23/3/2006

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

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