

Techno Floor

32104365

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

Trade name : Techno Floor
 Type of product : Liquid.
 Use : For professional use only.
 Company identification : Ecover Belgium NV
 Industrierweg 3
 2390 Malle Belgium
 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.
 Irritation of the bronchial tract, narcotic effects, dizziness and headaches may occur with high vapour concentrations.
 - Skin contact : Prolonged or repeated skin contact with the material may remove natural oils.
 - Eye contact : Slight eye irritant.
 - Ingestion : Nausea.
 Vomiting.
 Abdominal pain.
 Diarrhea.

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% : - Soap
 5% - 15% : - Nonionic surfactants
 Perfumes
 2 - (4 - TERT - BUTYLBENZYL)PROPIONALDEHYDE, HEXYL CINNAMAL,
 LIMONENE.

Substance name	Contents	CAS No	EC No	Index No	Classification
Alkyl polyglycol ether C10-16 with PO and EO	> 1 <= 10 %	69227-22-1	----	----	Xn; R22 Xi; R41
Dipropylene glycol Methylether	> 1 <= 10 %	34590-94-8	252-104-2	----	R10
3-butoxypropan-2-ol (PNB)	> 1 <= 10 %	5131-66-8	225-878-4	603-052-00-8	Xi; R36/38
Perfume	> 0.1 <= 1 %	----	----	----	R43 N; R51-53
Hexyl cinnamic aldehyde	> 0.01 <= 0.1 %	101-86-0	202-983-3	----	R43
2-(4-tert-Butyl benzyl) propionaldehyde (Lilial)	> 0.01 <= 0.1 %	80-54-6	201-289-8	----	Xn; R22 R43
Limonene (D-)	> 0.01 <= 0.1 %	5989-27-5	227-813-5	601-029-00-7	R10 Xi; R38 R43 N; R50-53

INCI : Alkyl polyglycol ether C10-16 with PO and EO
 PPG-2 METHYL ETHER
 BUTOXYPROPANOL

Techno Floor**32104365****3. COMPOSITION / INFORMATION ON INGREDIENTS (continued)**PARFUM
HEXYL CINNAMAL
2 - (4 - TERT - BUTYLBENZYL)PROPIONALDEHYDE
LIMONENE**4. FIRST AID MEASURES****First aid measures**

- Inhalation : Fresh air, rest in half sitting position. Seek medical advice.
 - 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 : Wash out mouth and do not induce vomiting! Let the victim drink 2 glasses of water on his own. Seek medical advice.
- 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 skin and eyes. Equip cleanup crew with proper protection. See Heading 8.
- Environmental precautions** : Avoid release to the environment.
- 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, dark and frost-free place in a closed packaging.
- Handling** : Avoid contact with skin and eyes.

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

- * - 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. Wear suitable protective clothing.

Techno Floor**32104365****8. EXPOSURE CONTROLS / PERSONAL PROTECTION (continued)**

- Eye protection : Wear safety goggles when clearing accidentally released material and if there is a risk of splashing.
- * - Respiratory protection : Ensure sufficient ventilation. When exposed to high vapor concentrations wear a respirator for organic vapors (type A).
- Environment protection see § 6
- Occupational Exposure Limits : Dipropylene glycol Methylene ether : MAC [mg/m³] : 300
Dipropylene glycol Methylene ether : MAC [ppm] : 50

9. PHYSICAL AND CHEMICAL PROPERTIES

- Physical state at 20 °C : Liquid.
- Colour : Green.
- Odour : Fantasy.
- pH value (concentrated product) : 8
- Density : 1,00 kg/l
- Viscosity at 25°C [mPa.s] (Brookfield LVT) : < 50
- Solubility in water : Complete.
- Flash point [°C] : > 100
- Volatile Organic Compounds (%) : 4.8
- 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 : Acids.
Oxidizing agent.
- Hazardous decomposition products : DPM may form peroxides.

11. TOXICOLOGICAL INFORMATION

- Skin irritation (Invitox n°99) (ppm) : 807 Slight irritant.
- 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 500-5000 ppm).
- Sensitization : This product contains sensitizing fragrance components > 100 ppm: see § 2 and 15.
- 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) : 66 Biodegradable.

Techno Floor**32104365****12. ECOLOGICAL INFORMATION (continued)**

- EC50 72h Algae (Selenastrum capricornutum) [ppm] (OECD 201) : 109 Hardly toxic.
- 48 Hour EC50 Daphnia magna [ppm] (OECD 202) : 49 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.

14. TRANSPORT INFORMATION

- General information** : Not classified.

15. REGULATORY INFORMATION

- R Phrase(s)** : None.
- S Phrase(s)** : None.
- EEC Composition of detergents** : < 5% : - Soap
5% - 15% : - Nonionic surfactants
Perfumes
2 - (4 - TERT - BUTYLBENZYL)PROPIONALDEHYDE, HEXYL CINNAMAL,
LIMONENE.

16. OTHER INFORMATION

- Training advice** : For correct use of this product: see Technical Data Sheet.
- List of relevant R phrases (heading 2)** : R10 : Flammable.
R22 : Harmful if swallowed.
R36/38 : Irritating to eyes and skin.
R38 : Irritating to skin.
R41 : Risk of serious damage to eyes.
R43 : May cause sensitization by skin contact.
R50/53 : Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R51/53 : Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
- Sources of key data used** : MSDS and additional literature data of the respective suppliers.
Chemiekaarten, 21th edition, 2006, ed. MIA, VMCI, Samson.
- Revision** : First version of this MSDS in this new format.
- Print date** : 10 / 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



**MATERIAL SAFETY DATA SHEET
According to 2001/58EC**

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