

Techno Floor

32104365

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

1.1. Product identifier

Trade name : Techno Floor

1.2. Relevant identified uses of the substance or mixture and uses advised against

Use : For professional use only.

1.3. Details of the supplier of the safety data sheet

Company identification : ECOVER CO-ORDINATION CENTER
 Steenovenstraat 1A
 2390 Malle Belgium

Phone : +32 (0)3 309 25 00

Fax : +32 (0)3 311 72 70

e-mail: : sds@ecover.com

Responsible for placing on the market : See address above.

1.4. Emergency telephone number

Emergency phone nr : 08451 30 22 30 - UK customer careline

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

EEC Composition of detergents : < 5% : - Soap
 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 polyglycol ether C10-16 with PO and EO	> 1 <= 10 %	69227-22-1	----	----	----	Xn; R22 Xi; R41 ----- Eye Dam 1 Acute Tox. 4 (oral)
Dipropylenglycol Methylether	> 1 <= 10 %	34590-94-8	252-104-2	----	----	Not classified. (DSD/DPD) ----- Flam. Liq. 3
3-butoxypropan-2-ol	> 1 <= 10 %	5131-66-8	225-878-4	603-052-00-8	----	Xi; R36/38 ----- Eye Irrit 2 Skin Irrit. 2

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SECTION 4. First aid measures

4.1. Description of 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.

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

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 : Abdominal pain.
Nausea.
Vomiting.
Diarrhea.

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.
- Unsuitable extinguishing media : None.

5.2. Special hazards arising from the substance or mixture

None.

5.3. Advice for fire-fighters

- Protection against fire** : 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 skin and eyes.
Equip cleanup crew with proper protection.

6.2. Environmental precautions

Techno Floor**32104365****SECTION 6. Accidental release measures (continued)**

Avoid release to the environment.

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 skin and eyes.

Protection against fire : Not expected to be a fire/explosion hazard under normal conditions of use.

7.2. Conditions for safe storage, including any incompatibilities

Store in a cool, dark and frost-free place in a closed packaging.

7.3. Specific end use(s)

No data available.

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

- **Respiratory protection** : Ensure sufficient ventilation. When exposed to high vapor concentrations wear a respirator for organic vapors (type A).
- **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.
- **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** : Dipropylenglycol Methylether : MAC [mg/m³] : 300
Dipropylenglycol Methylether : MAC [ppm] : 50

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

- **Appearance** : Green.
Liquid.
- **Odour** : Pine oil
- **Odour threshold** : No data available.
- **pH** : 8

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SECTION 9. Physical and chemical properties (continued)

- **Melting point / Freezing point** : No data available.
- **Initial boiling point - boiling range** : No data available.
- **Flash point** : > 100
- **Evaporation rate** : No data available.
- **Flammability** : No data available.
- **Explosion limits (lower - upper)** : None.
- **Vapour pressure** : No data available.
- **Vapour density** : No data available.
- **Relative density** : 1,00 kg/l
- **Solubility** : Complete.
- **Partition coefficient : n-octanol / water** : No data available.
- **Auto-ignition temperature** : No data available.
- **Thermal decomposition** : No data available.
- **Viscosity** : < 50
- **Explosive Properties** : No data available.
- **Oxidising properties** : None.

9.2. Other information

- Volatile Organic Compounds (%)** : 2

SECTION 10. Stability and reactivity

10.1. Reactivity

No decomposition under normal conditions of storage and use.

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.
Oxidizing agent.

10.6. Hazardous decomposition products

DPM may form peroxides.

SECTION 11. Toxicological information

11.1. Information on toxicological effects

Evaluation of the security for the human health

Techno Floor**32104365****SECTION 11. Toxicological information (continued)**

- 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).
- Skin irritation (Invitox n°99) (ppm) : 807 Slight irritant.
- 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))

SECTION 12. Ecological information**12.1. Toxicity**48 Hour EC50 Daphnia magna [ppm] : 49 Slightly toxic
(OECD 202)EC50 72h Algae (Selenastrum : 109 Hardly toxic.
capricornutum) [ppm] (OECD 201)**12.2. Persistence - degradability**Biodegradation [%] Sapromat : 66 Biodegradable.
respirometry test (OECD 301 F)**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 : Techno Green products do not contain any bioaccumulating raw materials and no PCM or nitromusk perfume components.

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. Uncleaned packaging should be disposed of as chemical waste.

Techno Floor**32104365****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)** : R22 : Harmful if swallowed.
R36/38 : Irritating to eyes and skin.
R41 : Risk of serious damage to eyes.**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.
Chemiekaarten, 21th edition, 2006, ed. MIA, VMCI, Samson.**Further information** : None.**Revision** : Revision - See : ***Print date** : 21 / 12 / 2011**DISCLAIMER OF LIABILITY**

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

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