

Safety data sheet
according to 1907/2006/EC, Article 31

Printing date 21.01.2015

V - 1

Revision: 21.01.2015

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

- **1.1 Product identifier**
 - **Trade name:** TRENNLACK farblos/grün
 - **1.2 Relevant identified uses of the substance or mixture and uses advised against** Not determined
 - **Application of the substance / the mixture** Coating
 - **1.3 Details of the supplier of the safety data sheet**
 - **Manufacturer/Supplier:**
Vosschemie GmbH
Esinger Steinweg 50
D-25436 Uetersen
Phone: +49 (0)4122 717 0; Fax: +49 (0)4122 717158; info@vosschemie.de
 - **Further information obtainable from:**
Abteilung Labor / +49 (0)4122 717 0
s.schaller@vosschemie.de
 - **1.4 Emergency telephone number:**
Giftinformationszentrum (GIZ)-Nord, Goettingen, Deutschland
Phone: +49 (0)551 19240
-

SECTION 2: Hazards identification

- **2.1 Classification of the substance or mixture**
- **Classification according to Regulation (EC) No 1272/2008**



GHS02 flame

Flam. Liq. 2 H225 Highly flammable liquid and vapour.



GHS07

Eye Irrit. 2 H319 Causes serious eye irritation.
STOT SE 3 H336 May cause drowsiness or dizziness.

(Contd. on page 2)

GB

Safety data sheet
according to 1907/2006/EC, Article 31

Printing date 21.01.2015

V - 1

Revision: 21.01.2015

Trade name: TRENNLACK farblos/grün

(Contd. of page 1)

· Classification according to Directive 67/548/EEC or Directive 1999/45/EC**Xi; Irritant****R36:** Irritating to eyes.**F; Highly flammable****R11:** Highly flammable.**R67:** Vapours may cause drowsiness and dizziness.**· Information concerning particular hazards for human and environment:***In use, may form flammable/explosive vapour-air mixture.**Contact with skin and inhalation of aerosols/ vapours of the preparation should be avoided.**At long or repeated contact with skin it may cause dermatitis due to the degreasing effect of the solvent.***· 2.2 Label elements****· Labelling according to Regulation (EC) No 1272/2008***The product is classified and labelled according to the CLP regulation.***· Hazard pictograms****GHS02 GHS07****· Signal word Danger****· Hazard-determining components of labelling:***propan-2-ol**butanol***· Hazard statements***H225 Highly flammable liquid and vapour.**H319 Causes serious eye irritation.**H336 May cause drowsiness or dizziness.***· Precautionary statements****P101** *If medical advice is needed, have product container or label at hand.***P102** *Keep out of reach of children.***P210** *Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.***P280** *Wear protective gloves/protective clothing/eye protection/face protection.***P261** *Avoid breathing spray.***P243** *Take precautionary measures against static discharge.***P305+P351+P338** *IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.***P337+P313** *If eye irritation persists: Get medical advice/attention.***P370+P378** *In case of fire: Use for extinction: Alcohol resistant foam.***P370+P378** *In case of fire: Use for extinction: Fire-extinguishing powder.***P403+P233** *Store in a well-ventilated place. Keep container tightly closed.***· 2.3 Other hazards****· Results of PBT and vPvB assessment****· PBT:** Not applicable.**· vPvB:** Not applicable.

GB

(Contd. on page 3)

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 21.01.2015

V - 1

Revision: 21.01.2015

Trade name: TRENNLACK farblos/grün

(Contd. of page 2)

SECTION 3: Composition/information on ingredients

3.2 Chemical characterisation: Mixtures

• **Description:** Mixture of substances listed below with nonhazardous additions.

• Dangerous components:

CAS: 67-63-0 EINECS: 200-661-7 Reg.nr.: 01-2119457558-25	propan-2-ol Xi R36; F R11 R67 Flam. Liq. 2, H225; Eye Irrit. 2, H319; STOT SE 3, H336	25-50%
CAS: 78-92-2 EINECS: 201-158-5	butanol Xi R36/37 R10-67 Flam. Liq. 3, H226; Eye Irrit. 2, H319; STOT SE 3, H335-H336	2.5-10%
CAS: 67-56-1 EINECS: 200-659-6 Reg.nr.: 01-2119433307-44	methanol T R23/24/25-39/23/24/25; F R11 Flam. Liq. 2, H225; Acute Tox. 3, H301; Acute Tox. 3, H311; Acute Tox. 3, H331; STOT SE 1, H370	0.1-1.0%

• **Additional information:** For the wording of the listed risk phrases refer to section 16.

SECTION 4: First aid measures

4.1 Description of first aid measures

• General information:

Immediately remove any clothing soiled by the product.

In case of unconsciousness place patient stably in side position for transportation.

• After inhalation:

Take affected persons into fresh air and keep quiet.

Supply fresh air. If required, provide artificial respiration. Keep patient warm. Consult doctor if symptoms persist.

• After skin contact:

Immediately wash with water and soap and rinse thoroughly.

Use skin protection cream for skin protection.

If skin irritation continues, consult a doctor.

• After eye contact: Rinse opened eye for several minutes under running water. Then consult a doctor.

• After swallowing: Do not induce vomiting; call for medical help immediately.

4.2 Most important symptoms and effects, both acute and delayed

No further relevant information available.

4.3 Indication of any immediate medical attention and special treatment needed

No further relevant information available.

SECTION 5: Firefighting measures

5.1 Extinguishing media

• Suitable extinguishing agents:

CO₂, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

5.2 Special hazards arising from the substance or mixture

Formation of toxic gases is possible during heating or in case of fire.

In case of fire, the following can be released:

Carbon monoxide and carbon dioxide

(Contd. on page 4)

Safety data sheet
according to 1907/2006/EC, Article 31

Printing date 21.01.2015

V - 1

Revision: 21.01.2015

Trade name: TRENNLACK farblos/grün

(Contd. of page 3)

- **5.3 Advice for firefighters**
- **Protective equipment:**
Do not inhale explosion gases or combustion gases.
Wear self-contained respiratory protective device.
- **Additional information**
Dispose of fire debris and contaminated fire fighting water in accordance with official regulations.
Cool endangered receptacles with water spray.
Collect contaminated fire fighting water separately. It must not enter the sewage system.

SECTION 6: Accidental release measures

- **6.1 Personal precautions, protective equipment and emergency procedures**
Keep away from ignition sources.
Ensure adequate ventilation
Do not inhale gases / fumes / aerosols.
Avoid contact with the eyes and skin.
- **6.2 Environmental precautions:** *Do not allow to enter sewers/ surface or ground water.*
- **6.3 Methods and material for containment and cleaning up:**
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
Dispose contaminated material as waste according to item 13.
- **6.4 Reference to other sections**
See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

SECTION 7: Handling and storage

- **7.1 Precautions for safe handling**
Ensure good ventilation/exhaustion at the workplace.
Do not inhale gases / fumes / aerosols.
Avoid contact with the eyes and skin.
- **Information about fire - and explosion protection:**
Keep ignition sources away - Do not smoke.
Protect against electrostatic charges.
Flammable gas-air mixtures may form in empty receptacles.
Fumes can combine with air to form an explosive mixture.
Vapours of the product are heavier than air and may accumulate on the ground, in mines, drains or cellars with higher concentration.
Anti-explosion protection required
- **7.2 Conditions for safe storage, including any incompatibilities**
- **Storage:**
- **Requirements to be met by storerooms and receptacles:**
Store only in the original receptacle.
Adhere to the provisions of the Law on Water Protection.
Provide solvent resistant, sealed floor.
- **Information about storage in one common storage facility:** *Store away from oxidising agents.*
- **Further information about storage conditions:**
Store in cool, dry conditions in well sealed receptacles.
Store receptacle in a well ventilated area.
Protect from heat and direct sunlight.
- **Recommended storage temperature:** + 10 °C - + 30 °C

(Contd. on page 5)

GB

Safety data sheet
according to 1907/2006/EC, Article 31

Printing date 21.01.2015

V - 1

Revision: 21.01.2015

Trade name: **TRENNLACK farblos/grün**

(Contd. of page 4)

· 7.3 *Specific end use(s)* No further relevant information available.**SECTION 8: Exposure controls/personal protection**· *Additional information about design of technical facilities:* No further data; see item 7.· 8.1 *Control parameters*· *Ingredients with limit values that require monitoring at the workplace:***67-63-0 propan-2-ol**

WEL (Great Britain)	Short-term value: 1250 mg/m ³ , 500 ppm Long-term value: 999 mg/m ³ , 400 ppm
---------------------	--

78-92-2 butanol

WEL (Great Britain)	Short-term value: 462 mg/m ³ , 150 ppm Long-term value: 308 mg/m ³ , 100 ppm
---------------------	---

67-56-1 methanol

WEL (Great Britain)	Short-term value: 333 mg/m ³ , 250 ppm Long-term value: 266 mg/m ³ , 200 ppm Sk
IOELV (EU)	Long-term value: 260 mg/m ³ , 200 ppm Skin

· *DNELs***67-63-0 propan-2-ol**

Oral	Long-term exposure - systemic effects	26 mg/kg bw/day (general population)
Dermal	Long-term exposure - systemic effects	319 mg/kg bw/day (general population) 888 mg/kg bw/day (worker)
Inhalative	Long-term exposure - systemic effects	89 mg/m ³ (general population) 500 mg/m ³ (worker)

67-56-1 methanol

Oral	Acute/short-term exposure - systemic effects	8 mg/kg bw/day (general population)
	Long-term exposure - systemic effects	8 mg/kg bw/day (general population)
Dermal	Acute/short-term exposure - systemic effects	8 mg/kg bw/day (general population) 40 mg/kg bw/day (worker)
	Long-term exposure - systemic effects	8 mg/kg bw/day (general population) 40 mg/kg bw/day (worker)
Inhalative	Acute/short-term exposure - local effects	50 mg/m ³ (general population) 260 mg/m ³ (worker)
	Acute/short-term exposure - systemic effects	50 mg/m ³ (general population) 260 mg/m ³ (worker)
	Long-term exposure - local effects	50 mg/m ³ (general population) 260 mg/m ³ (worker)
	Long-term exposure - systemic effects	50 mg/m ³ (general population) 260 mg/m ³ (worker)

· *PNECs***67-63-0 propan-2-ol**

PNEC STP	2251 mg/l (-)
----------	---------------

(Contd. on page 6)

GB

Safety data sheet
according to 1907/2006/EC, Article 31

Printing date 21.01.2015

V - 1

Revision: 21.01.2015

Trade name: **TRENNLACK farblos/grün**

(Contd. of page 5)

PNEC aqua	140.9 mg/l (freshwater) 140.9 mg/l (marine water)
PNEC sediment	522 mg/kg (freshwater) 522 mg/kg (marine water)
PNEC soil	28 mg/kg (-)
67-56-1 methanol	
PNEC STP	100 mg/l (-)
PNEC aqua	154 mg/l (freshwater) 15.4 mg/l (marine water) 1540 mg/l (intermittent releases)
PNEC sediment	570.4 mg/kg (freshwater)
PNEC soil	25.3 mg/kg (soil dw)

• **Additional information:** The lists valid during the making were used as basis.

• **8.2 Exposure controls**

• **Personal protective equipment:**

• **General protective and hygienic measures:**

Do not eat, drink, smoke or sniff while working.

Use skin protection cream for skin protection.

Keep away from foodstuffs, beverages and feed.

Wash hands before breaks and at the end of work.

Do not inhale gases / fumes / aerosols.

• **Respiratory protection:**

Ensure good ventilation/exhaustion at the workplace.

In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use self-contained respiratory protective device.

Filter A/P2

• **Protection of hands:**

To avoid skin problems reduce the wearing of gloves to the required minimum.

Check the permeability prior to each renewed use of the glove.

Preventive skin protection by use of skin-protecting agents is recommended.



Protective gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

• **Material of gloves**

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

Nitrile rubber, NBR

Fluorocarbon rubber (Viton)

Butyl rubber, BR

Recommended thickness of the material: $\geq 0.4 - 0.7$ mm

• **Penetration time of glove material**

For the mixture of chemicals mentioned below the penetration time has to be at least 480 minutes (Permeation according to EN 374 Part 3: Level 6).

(Contd. on page 7)

Safety data sheet
according to 1907/2006/EC, Article 31

Printing date 21.01.2015

V - 1

Revision: 21.01.2015

Trade name: **TRENNLACK farblos/grün**

(Contd. of page 6)

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

· **Eye protection:**

Tightly sealed goggles

· **Body protection:** Protective work clothing

SECTION 9: Physical and chemical properties

· **9.1 Information on basic physical and chemical properties**· **General Information**· **Appearance:**

Form:	Viscous
Colour:	According to product specification
Odour:	Characteristic

· **pH-value at 20 °C:** 6.5 (DIN 19268)· **Change in condition**

Melting point/Melting range:	Undetermined.
Boiling point/Boiling range:	> 82 °C (Lit.)

· **Flash point:** 18 °C (EN ISO 2719)· **Ignition temperature:** 340 °C (Lit.)· **Self-igniting:** Product is not selfigniting.· **Danger of explosion:** Product is not explosive. However, formation of explosive air/vapour mixtures are possible.· **Explosion limits:**

Lower:	1.4 Vol % (Lit.)
Upper:	12.0 Vol % (Lit.)

· **Vapour pressure at 20 °C:** < 41 hPa (Lit.)· **Density at 20 °C:** 0.9 g/cm³ (DIN 51757)· **Vapour density at 25 °C:** > 2.1 (Lit.)· **Solubility in / Miscibility with water:**

Soluble.

· **Partition coefficient (n-octanol/water):** Not determined· **Viscosity:**

Dynamic:	Not determined.
Kinematic at 40 °C:	> 20.5 mm ² /s (DIN 53015)

· **9.2 Other information** No further relevant information available.

SECTION 10: Stability and reactivity

· **10.1 Reactivity** No decomposition if used according to specifications.· **10.2 Chemical stability** No decomposition if used and stored according to specifications.

(Contd. on page 8)

Safety data sheet
according to 1907/2006/EC, Article 31

Printing date 21.01.2015

V - 1

Revision: 21.01.2015

Trade name: TRENNLACK farblos/grün

(Contd. of page 7)

· **10.3 Possibility of hazardous reactions**

Reacts with oxidising agents.

Reacts with alkaline metals.

· **10.4 Conditions to avoid**

Protect from heat.

Avoid naked flames, sparks, other ignition sources and sunlight.

· **10.5 Incompatible materials:** Reacts with oxidising agents.

· **10.6 Hazardous decomposition products:** No decomposition if used and stored according to specifications.

SECTION 11: Toxicological information

· **11.1 Information on toxicological effects**

· **Acute toxicity:**

· **LD/LC50 values relevant for classification:**

This statement was deduced from the properties of the single components.

Oral	LD50	> 2000 mg/kg (rat) (calculated)
Dermal	LD50	> 2000 mg/kg (rabbit) (calculated)
Inhalative	LC50 /4h	> 20 mg/l (rat) (calculated)

67-63-0 propan-2-ol

Oral	LD50	5840 mg/kg (rat) (OECD 401)
Dermal	LD50	13900 mg/kg (rabbit) (OECD 402)
Inhalative	LC50 /4h	> 25 mg/l (rat) (OECD 403)

78-92-2 butanol

Oral	LD50	2193 mg/kg (rat)
Dermal	LD50	> 2000 mg/kg (rat)
Inhalative	LC50 /4h	48.5 mg/l (rat)

67-56-1 methanol

Oral	LD50	5628 mg/kg (rat)
Dermal	LD50	15800 mg/kg (rabbit)
Inhalative	LC50 /4h	83.8 mg/l (rat)

· **Primary irritant effect:**

· **on the skin:**

At long or repeated contact with skin it may cause dermatitis due to the degreasing effect of the solvent.

· **on the eye:** Irritating effect.

· **Subacute to chronic toxicity:** No further relevant information available.

· **Additional toxicological information:**

Vapours may cause drowsiness and dizziness.

Inhalation of concentrated vapours as well as oral intake will lead to anaesthesia-like conditions and headache, dizziness, etc.

· **Sensitisation** No sensitising effects known.

· **CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)**

No further relevant information available.

GB

(Contd. on page 9)

Safety data sheet
according to 1907/2006/EC, Article 31

Printing date 21.01.2015

V - 1

Revision: 21.01.2015

Trade name: TRENNLACK farblos/grün

(Contd. of page 8)

SECTION 12: Ecological information· **12.1 Toxicity**· **Aquatic toxicity:**

EC50/48h	> 100 mg/l (daphnia) (calculated)
EC50/72h	> 100 mg/l (<i>Pseudokirchneriella subcapitata</i>) (calculated)
LC50/96h	> 100 mg/l (<i>poecilia reticulata</i>) (calculated)

67-63-0 propan-2-ol

EC50	> 100 mg/l (bacteria)
EC50/48h	1099 mg/l (<i>crangon crangon</i>) 13299 mg/l (<i>daphnia magna</i>)
EC50/72h	> 100 mg/l (algae) > 1000 mg/l (<i>scenedesmus subspicatus</i>)
LC50/96h	> 100 mg/l (fish) 9640 mg/l (<i>pimephales promelas</i>)

78-92-2 butanol

EC50/48h	4227 mg/l (<i>daphnia magna</i>)
LC50/96h	3670 mg/l (<i>pimephales promelas</i>)

67-56-1 methanol

EC0	8000 mg/l (<i>Scenedesmus quadricauda</i>) (192h) 6600 mg/l (<i>pseudomonas putida</i>) (16h)
EC50/48h	> 10000 mg/l (<i>daphnia magna</i>)
LC50/96h	15400 mg/l (<i>Lepomis macrochirus</i>) 29400 mg/l (<i>pimephales promelas</i>)

· **12.2 Persistence and degradability****67-63-0 propan-2-ol**

Biodegradation	> 95 % (-) (OECD 301E, C.4-B, 21d)
----------------	------------------------------------

78-92-2 butanol

Biodegradation	> 98 % (-) (OECD 301E, C.4-B, 19d)
----------------	------------------------------------

67-56-1 methanol

Biodegradation	97 % (-) (OECD- 301D (20d))
----------------	-----------------------------

· **12.3 Bioaccumulative potential****67-63-0 propan-2-ol**

log Pow	0.05 (-)
---------	----------

78-92-2 butanol

log Pow	0.61 (-)
---------	----------

67-56-1 methanol

BCF	< 10 (fish)
-----	-------------

· **Behaviour in environmental systems:**· **12.4 Mobility in soil** No further relevant information available.· **Additional ecological information:**· **General notes:**

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

(Contd. on page 10)

Safety data sheet
according to 1907/2006/EC, Article 31

Printing date 21.01.2015

V - 1

Revision: 21.01.2015

Trade name: **TRENNLACK farblos/grün**

(Contd. of page 9)

- **12.5 Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **12.6 Other adverse effects** No further relevant information available.

SECTION 13: Disposal considerations


- **13.1 Waste treatment methods**
- **Recommendation**
Disposal must be made according to official regulations.
Must not be disposed together with household garbage. Do not allow product to reach sewage system.
- **Waste disposal key:**
The waste codes given above are to be considered recommendations; because of regional and industrial sector specific features, application of different waste codes is possible.

- **European waste catalogue**

07 02 04*	other organic solvents, washing liquids and mother liquors
15 01 10*	packaging containing residues of or contaminated by dangerous substances

- **Uncleaned packaging:**
- **Recommendation:** Disposal must be made according to official regulations.

SECTION 14: Transport information

- | | |
|---|--|
| · 14.1 UN-Number | UN1987 |
| · ADR, IMDG, IATA | |
| · 14.2 UN proper shipping name | 1987 ALCOHOLS, N.O.S. |
| · ADR | ALCOHOLS, N.O.S. (ISOPROPANOL (ISOPROPYL |
| · IMDG, IATA | ALCOHOL), BUTANOLS) |
| · 14.3 Transport hazard class(es) | |
| · ADR, IMDG, IATA | |
|  | |
| · Class | 3 Flammable liquids. |
| · Label | 3 |
| · 14.4 Packing group | |
| · ADR, IMDG, IATA | II |
| · 14.5 Environmental hazards: | |
| · Marine pollutant: | No |
| · 14.6 Special precautions for user | Warning: Flammable liquids. |
| · Danger code (Kemler): | 33 |
| · EMS Number: | F-E, S-D |
| · 14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code | Not applicable. |

(Contd. on page 11)

Safety data sheet
according to 1907/2006/EC, Article 31

Printing date 21.01.2015

V - 1

Revision: 21.01.2015

Trade name: **TRENNLACK farblos/grün**

(Contd. of page 10)

· Transport/Additional information:	<i>Not dangerous according to the above specifications.</i>
· ADR	
· Limited quantities (LQ)	1L
· Transport category	3
· Tunnel restriction code	D/E

SECTION 15: Regulatory information

- **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **National regulations:**
- **Information about limitation of use:**
Employment restrictions concerning juveniles must be observed.
Employment restrictions concerning pregnant and lactating women must be observed.
- **15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

SECTION 16: Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

- **Relevant phrases**

H225	Highly flammable liquid and vapour.
H226	Flammable liquid and vapour.
H301	Toxic if swallowed.
H311	Toxic in contact with skin.
H319	Causes serious eye irritation.
H331	Toxic if inhaled.
H335	May cause respiratory irritation.
H336	May cause drowsiness or dizziness.
H370	Causes damage to organs.
R10	Flammable.
R11	Highly flammable.
R23/24/25	Toxic by inhalation, in contact with skin and if swallowed.
R36	Irritating to eyes.
R36/37	Irritating to eyes and respiratory system.
R39/23/24/25	Toxic: danger of very serious irreversible effects through inhalation, in contact with skin and if swallowed.
R67	Vapours may cause drowsiness and dizziness.

- **Department issuing MSDS:** Abteilung Labor

- **Contact:** Frau S. Schaller

- **Abbreviations and acronyms:**

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)
 ICAO: International Civil Aviation Organisation
 ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)
 IMDG: International Maritime Code for Dangerous Goods
 IATA: International Air Transport Association
 GHS: Globally Harmonised System of Classification and Labelling of Chemicals
 EINECS: European Inventory of Existing Commercial Chemical Substances
 ELINCS: European List of Notified Chemical Substances
 CAS: Chemical Abstracts Service (division of the American Chemical Society)

(Contd. on page 12)

Safety data sheet
according to 1907/2006/EC, Article 31

Printing date 21.01.2015

V - 1

Revision: 21.01.2015

Trade name: TRENNLACK farbloß/grün

(Contd. of page 11)

*DNEL: Derived No-Effect Level (REACH)**PNEC: Predicted No-Effect Concentration (REACH)**LC50: Lethal concentration, 50 percent**LD50: Lethal dose, 50 percent**Flam. Liq. 2: Flammable liquids, Hazard Category 2**Flam. Liq. 3: Flammable liquids, Hazard Category 3**Acute Tox. 3: Acute toxicity, Hazard Category 3**Eye Irrit. 2: Serious eye damage/eye irritation, Hazard Category 2**STOT SE 1: Specific target organ toxicity - Single exposure, Hazard Category 1**STOT SE 3: Specific target organ toxicity - Single exposure, Hazard Category 3*

GB