

# Safety data sheet

## according to 1907/2006/EC, Article 31

Printing date 04.07.2025

Version number 1

Revision: 04.07.2025

**Trade name: Spraytekk Rust Converter**

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

#### 1.1 Product identifier

• Trade name: *Spraytekk Rust Converter*

• Article number: *STRCK1, STRCK2*

• UFI number: *4C00-WOEW-C004-1FXX*

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

No further relevant information available.

#### • Sector of Use

SU21 Consumer uses: *Private households / general public / consumers*

SU22 Professional uses: *Public domain (administration, education, entertainment, services, craftsmen)*

• Product category *Rust Converter*

#### • Process category

*PROC7 Industrial spraying PROC11 Non industrial*

*spraying*

• Application of the substance / the mixture *Paint*

#### 1.3 Details of the supplier of the safety data sheet

• Manufacturer/Supplier: *PM Distribution Ltd, 1a Longlands Road, Comber, BT23 5JS*

Tel: *0044 2891811130 (Mon-Thurs 9am-5:30pm, Fri 9am-4:30pm)*

Website: *www.autochoicedirect.co.uk*

• Further information obtainable from: *Department Product Safety*

#### 1.4 Emergency telephone number:

Tel: *0044 2891811130 (Mon-Thurs 9am-5:30pm, Fri 9am-4:30pm)*

UK: *NPIS National Poisons Information Centre Tel: +44 0344 892 0111*

### SECTION 2: Hazards identification

#### 2.1 Classification of the substance or mixture

• Classification according to Regulation (EC) No 1272/2008



flame

Aerosol 1

H222-H229

*Extremely flammable aerosol. Pressurised container. May burst if heated.*



corrosion

Eye Dam. 1

H318

*Causes serious eye damage.*



Skin Irrit. 2

H315

*Causes skin irritation.*

STOT SE 3

H335-H336

*May cause respiratory irritation. May cause drowsiness or dizziness.*

Aquatic Chronic 3

H412

*Harmful to aquatic life with long lasting effects.*

#### 2.2 Label elements

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**• Labelling according to Regulation (EC) No 1272/2008**

The product is classified and labelled according to the GB CLP regulation.

**• Hazard pictograms**



GHS02

GHS05

GHS07

**• Signal word**      *Danger*

**• Hazard-determining components of labelling:**

dimethylether acetone

n-butyl acetate

**• Hazard statements**

H222-H229      *Extremely flammable aerosol. Pressurised container: May burst if heated.*

H315      *Causes skin irritation.*

H318      *Causes serious eye damage.*

H335-H336      *May cause respiratory irritation. May cause drowsiness or dizziness.*

H412      *Harmful to aquatic life with long lasting effects.*

**• 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.*

P211      *Do not spray on an open flame or other ignition source.*

P251      *Do not pierce or burn, even after use.*

P260      *Do not breathe spray.*

P410+P412      *Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.*

P501      *Dispose of contents / container in accordance with regional regulations.*

**• Additional information:**

*Buildup of explosive mixtures possible without sufficient ventilation.*

**• 2.3 Other hazards**

**• Results of PBT and vPvB assessment**

**• PBT:** Not applicable.

**• vPvB:** Not applicable.

## SECTION 3: Composition/information on ingredients

**• 3.2 Mixtures**

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

**• Dangerous components:**

CAS: 115-10-6	dimethyl ether	30-50%
EINECS: 204-065-8	Flam. Gas 1A, H220	

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Index number: 603-019-00-8 Reg.nr.: 01-2119472128-37	Press. Gas (Comp.), H280	
CAS: 67-64-1 EINECS: 200-662-2 Index number: 606-001-00-8 Reg.nr.: 01-2119471330-49	acetone  Flam. Liq. 2, H225  Eye Irrit. 2, H319; STOT SE 3, H336 EUH066	25-35%
CAS: 123-86-4 EINECS: 204-658-1 Index number: 607-025-00-1 Reg.nr.: 01-2119485493-29	n-butyl acetate  Flam. Liq. 3, H226  STOT SE 3, H336 EUH066	20-30%

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

### SECTION 4: First aid measures

#### • 4.1 Description of first aid measures

• **After inhalation:** In case of unconsciousness place patient stably in side position for transportation.

• **After skin contact:** Immediately wash with water and soap and rinse thoroughly.

• **After eye contact:**

Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor. Rinse opened eye for several minutes under running water.

Then consult a doctor.

• **After swallowing:** Drink plenty of water and provide fresh air. Call for a doctor 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:** Use fire extinguishing methods suitable to surrounding conditions.

#### • 5.2 Special hazards arising from the substance or mixture

During heating or in case of fire poisonous gases are produced.

#### 5.3 Advice for firefighters

• **Protective equipment:** Mouth respiratory protective device.

### SECTION 6: Accidental release measures

#### • 6.1 Personal precautions, protective equipment and emergency procedures

Mount respiratory protective device.

Wear protective equipment. Keep unprotected persons away.

Keep away from ignition sources.

#### • 6.2 Environmental precautions:

Inform respective authorities in case of seepage into water course or sewage system.

Do not allow to enter sewers/ surface or ground water.

#### • 6.3 Methods and material for containment and cleaning up:

Use neutralising agent.

Dispose contaminated material as waste according to item 13.

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Ensure adequate ventilation.

### • 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.

#### • Information about fire - and explosion protection:

Do not spray onto a naked flame or any incandescent material. Keep ignition sources away - Do not smoke.

Keep respiratory protective device available.

### • 7.2 Conditions for safe storage, including any incompatibilities

#### • Storage:

#### • Requirements to be met by storerooms and receptacles:

Observe official regulations on storing packagings with pressurised containers.

• Information about storage in one common storage facility: Not required.

• Further information about storage conditions: Keep container tightly sealed.

• Storage class: 2B

### • 7.3 Specific end use(s) No further relevant information available.

## SECTION 8: Exposure controls/personal protection

### • 8.1 Control parameters

• Ingredients with limit values that require monitoring at the workplace:

#### 115-10-6 dimethylether

WEL	Short-term value: 958 mg/m <sup>3</sup> , 500 ppm
	Long-term value: 766 mg/m <sup>3</sup> , 400 ppm

#### 67-64-1 acetone

WEL	Short-term value: 3620 mg/m <sup>3</sup> , 1500 ppm
	Long-term value: 1210 mg/m <sup>3</sup> , 500 ppm

#### 123-86-4 n-butylacetate

WEL	Short-term value: 966 mg/m <sup>3</sup> , 200 ppm
	Long-term value: 724 mg/m <sup>3</sup> , 150 ppm

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

### • 8.2 Exposure controls

• Appropriate engineering controls No further data; see item 7.

• Individual protection measures, such as personal protective equipment

• General protective and hygienic measures: Keep away from foodstuffs, beverages and feed.

Immediately remove all soiled and contaminated clothing Wash hands before breaks and at the end of work.

Do not inhale gases / fumes / aerosols. Avoid contact with the skin.

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Avoid contact with the eyes and skin.

Avoid contact with the eyes.

**• Respiratory protection:**



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 A2/P3

**• Hand protection**



Protective gloves

**• Material of gloves** Butyl

rubber, BR

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.

**• Penetration time of glove material**

Butyl rubber gloves with a thickness of 0.4 mm are resistant to:

Acetone: 480 min Butyl acetate: 60

min Ethyl acetate: 170 min Xylene: 42

min

Butyl rubber gloves with a thickness of 0.4 mm are solvent resistant for 42- 480 minutes. As protective measure, we recommend that users and responsible persons for work safety assume solvent resistance length of 42 minutes. Considering the data in section 3 of this SDS, one can assume longer resistance length in particular cases.

**• Eye/face protection**



Tightly sealed goggles

## SECTION 9: Physical and chemical properties

### • 9.1 Information on basic physical and chemical properties

General Information	
• Physical state	Aerosol
• Colour:	Clear (little brown)
• Odour:	Solvent-like
• Odour threshold:	Not determined.
• Melting point/freezing point:	Undetermined.
• Boiling point or initial boiling point and boiling	Not applicable, as aerosol.

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<b>range</b>	
· <b>Flammability</b>	Not applicable.
· <b>Lower and upper explosion limit</b>	
· <b>Lower:</b>	1.2 Vol % (n-butyl acetate)
· <b>Upper:</b>	26.2 Vol % (dimethyl ether)
· <b>Flash point:</b>	Not applicable, as aerosol.
· <b>Ignition temperature:</b>	>235 °C (>455 °F) (dimethyl ether)
· <b>Decomposition temperature:</b>	Not determined.
· <b>pH</b>	Not determined.
· <b>Viscosity:</b>	
· <b>Kinematic viscosity</b>	Not determined.
· <b>Dynamic:</b>	Not determined.
· <b>Solubility</b>	
· <b>water:</b>	Not miscible or difficult to mix.
· <b>Partition coefficient n-octanol/water (log value)</b>	Not determined.
· <b>Vapour pressure at 20 °C (68 °F):</b>	4000 hPa (3000.2 mm Hg)
· <b>Density and/or relative density</b>	
· <b>Density at 20 °C (68 °F):</b>	0.73g/cm <sup>3</sup> (6.7 lbs/gal)
· <b>Relative density</b>	Not determined.
· <b>Vapour density</b>	Not determined.
<b>· 9.2 Other information</b>	
· <b>Appearance:</b>	
· <b>Form:</b>	Aerosol
<b>· Important information on protection of health and environment, and on safety.</b>	
· <b>Explosive properties:</b>	Not determined.
· <b>Solvent content:</b>	
· <b>Organic solvents:</b>	88.1 %
· <b>VOC (EC)</b>	– 643.1 g/l
· <b>VOC-EU%</b>	88.1 %
· <b>Solids content:</b>	11.9 %
· <b>Change in condition</b>	
· <b>Evaporation rate</b>	Not applicable.
<b>· Information with regard to physical hazard classes</b>	
· <b>Explosives</b>	Void
· <b>Flammable gases</b>	Void
· <b>Aerosols</b>	Extremely flammable aerosol. Pressurised container: May burst if heated.
· <b>Oxidising gases</b>	Void
· <b>Gases under pressure</b>	Void
· <b>Flammable liquids</b>	Void

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· <b>Flammable solids</b>	Void
· <b>Self-reactive substances and mixtures</b>	Void
· <b>Pyrophoric liquids</b>	Void
· <b>Pyrophoric solids</b>	Void
· <b>Self-heating substances and mixtures</b>	Void
· <b>Substances and mixtures, which emit flammable gases in contact with water</b>	Void
· <b>Oxidising liquids</b>	Void
· <b>Oxidising solids</b>	Void
· <b>Organic peroxides</b>	Void
· <b>Corrosive to metals</b>	Void
· <b>Desensitised explosives</b>	Void

### SECTION 10: Stability and reactivity

- **10.1 Reactivity** No further relevant information available.
- **10.2 Chemical stability**
- **Thermal decomposition/conditions to be avoided:** No decomposition if used according to specifications.
- **10.3 Possibility of hazardous reactions:** No dangerous reactions known.
- **10.4 Conditions to avoid:** No further relevant information available.
- **10.5 Incompatible materials:** No further relevant information available.
- **10.6 Hazardous decomposition products:** No dangerous decomposition products known.

### SECTION 11: Toxicological information

#### · 11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

##### · Acute toxicity

· <b>LD/LC50 values relevant for classification:</b>		
<b>123-86-4 n-butylacetate</b>		
Oral	LD50	10800 mg/kg (rat) (OECD 401)
Dermal	LD50	>17600 mg/kg (rabbit)
Inhalative	LC50 / 4h	>21 mg/m <sup>3</sup> (rat)
<b>67-64-1 acetone</b>		
Oral	LD50	5800 mg/kg (rat)
Dermal	LD50	>15800 mg/kg (rabbit)
Inhalative	LC50 / 4h	76 mg/l (rat)
<b>123-86-4 n-butylacetate</b>		
Oral	LD50	10800 mg/kg (rat) (OECD 401)
Dermal	LD50	>17600 mg/kg (rabbit)
Inhalative	LC50 / 4h	>21 mg/m <sup>3</sup> (rat)

- **Skin corrosion/irritation** Causes skin irritation.
- **Serious eye damage/irritation** Causes serious eye damage.
- **Respiratory or skin sensitisation** No sensitising effects known.
- **STOT-single exposure** May cause respiratory irritation. May cause drowsiness or dizziness.

#### · 11.2 Information on other hazards

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• **Endocrine disrupting properties** None of the

ingredients is listed

### SECTION 12: Ecological information

#### • 12.1 Toxicity

• **Aquatic toxicity:**

##### 115-10-6 dimethylether

EC50 / 96 h	155 mg/l (algae)
LC50 / 48 h	>4000 mg/l (daphnia magna)
LC50 / 96 h	>4000 mg/l (fish)

##### 67-64-1 acetone

LC50 / 96 h	8300 mg/l (fish)
EC50/96 h	7200 mg/l (algae)
LC50 / 48 h	8450 mg/l (crustacean (water flea))

##### 123-86-4 n-butylacetate

LC50/96 h	18 mg/l (fish)
EC50/48 h	44 mg/l (daphnia magna)
LC50/72 h	280 mg/l (algae)

• **12.2 Persistence and degradability** No further relevant information available.

• **12.3 Bioaccumulative potential** No further relevant information available.

• **12.4 Mobility in soil** No further relevant information available.

#### • 12.5 Results of PBT and vPvB assessment

• **PBT:** Not applicable.

• **vPvB:** Not applicable.

#### • 12.6 Endocrine disrupting properties

The product does not contain substances with endocrine disrupting properties.

#### • 12.7 Other adverse effects

• **Remark:** Harmful to fish

• **Additional ecological information:**

• **General notes:**

Water hazard class 2 (German Regulation) (Self-assessment): hazardous for water Do not allow product to reach ground water, water course or sewage system.

Must not reach sewage water or drainage ditch undiluted or unneutralised. Danger to drinking water if even small quantities leak into the ground. Harmful to aquatic organisms

### SECTION 13: Disposal considerations

#### • 13.1 Waste treatment methods

• **Recommendation**

Must not be disposed together with household garbage. Do not allow product to reach sewage system.

• **Uncleaned packaging:**

• **Recommendation:**

Disposal must be made according to official regulations.

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Disposal must be made according to official regulations

### SECTION 14: Transport information

#### • 14.1 UN number or ID number

• ADR, IMDG, IATA UN1950

#### • 14.2 UN proper shipping name

• ADR 1950 AEROSOLS  
 • IMDG AEROSOLS  
 • IATA AEROSOLS, flammable

#### • 14.3 Transport hazard class(es)

• ADR



• Class 2.5F Gases.

• Label 2.1

• IMDG, IATA



• Class 2.1 Gases.

• Label 2.1

#### • 14.4 Packing group

• ADR, IMDG, IATA not regulated

#### • 14.5 Environmental hazards:

**Not applicable.**

#### • 14.6 Special precautions for user

**Warning: Gases.**

• Hazard identification number (Kemler code):

-

• EMS Number:

F-D,S-U

• Stowage Code

SW1 Protected from sources of heat.

SW22 For AEROSOLS with a maximum capacity of 1 litre: Category A. For AEROSOLS with a capacity above 1 litre: Category B. For WASTE AEROSOLS: Category C, Clear of living quarters.

• Segregation Code

SG69 For AEROSOLS with a maximum capacity of 1 litre: Segregation as for class 9. Stow "separated from" class 1 except for division 1.4.

For AEROSOLS with a capacity above 1 litre: Segregation as for the appropriate subdivision of class 2. For WASTE AEROSOLS:

Segregation as for the appropriate subdivision of class 2.

#### • 14.7 Maritime transport in bulk according to IMO

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<b>instruments</b>	Not applicable.
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<b>Transport/Additional information:</b>
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<b>· ADR</b>	
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<b>· Limited quantities (LQ)</b>	1L
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<b>· Excepted quantities (EQ)</b>	Code: E0
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	Not permitted as Excepted Quantity Code: E0
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	Not permitted as Excepted Quantity
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<b>· Transport category</b>	2
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<b>· Tunnel restriction code</b>	D
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<b>· IMDG</b>	
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<b>· Limited quantities (LQ)</b>	1L
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<b>· Excepted quantities (EQ)</b>	Code: E0
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	Not permitted as Excepted Quantity Code: E0
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	Not permitted as Excepted Quantity
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<b>· UN "Model Regulation":</b>	UN 1950 AEROSOLS, 2.1
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### SECTION 15: Regulatory information

- **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

- Directive 2012/18/EU

- **Named dangerous substances - ANNEX I** None of the ingredients is listed.

- **Seveso category** P3a FLAMMABLE AEROSOLS

- **Qualifying quantity (tonnes) for the application of lower-tier requirements** 150 t

- **Qualifying quantity (tonnes) for the application of upper-tier requirements** 500 t

- **National regulations:**

- **Other regulations, limitations and prohibitive regulations**

- **Substances of very high concern (SVHC) according to REACH, Article 57**

None of the ingredients is listed.
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<b>· 15.2 Chemical safety assessment:</b> A Chemical Safety Assessment has not been carried out.
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### 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**

H220	Extremely flammable gas.
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H225	Highly flammable liquid and vapour.
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H226	Flammable liquid and vapour.
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H280	Contains gas under pressure; may explode if heated.
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H302	Harmful if swallowed.
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H304	May be fatal if swallowed and enters airways.
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H312	Harmful in contact with skin.
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- H315 Causes skin irritation.  
 H318 Causes serious eye damage.  
 H319 Causes serious eye irritation.  
 H332 Harmful if inhaled.  
 H335 May cause respiratory irritation.  
 H336 May cause drowsiness or dizziness.  
 H373 May cause damage to organs through prolonged or repeated exposure.  
 H411 Toxic to aquatic life with long lasting effects.  
 H412 Harmful to aquatic life with long lasting effects.

*EU H066 Repeated exposure may cause skin dryness or cracking.*

• **Department issuing SDS:** R&D legislation and regulatory advisor

• **Contact:** e-mail: [info@autochoicedirect.co.uk](mailto:info@autochoicedirect.co.uk)

• **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 relatif au transport international 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) VOC: Volatile Organic Compounds (USA, EU)*

*LC50: Lethal concentration, 50 percent LD50: Lethal dose, 50 percent*

*PBT: Persistent, Bioaccumulative and Toxic*

*SVHC: Substances of Very High Concern*

*vPvB: very Persistent and very Bioaccumulative Flam. Gas IA: Flammable gases*

*- Category IA Aerosol 1: Aerosols - Category 1*

*Press. Gas (Comp.): Gases under pressure - Compressed gas*

*Flam. Liq. 2: Flammable liquids - Category 2 Flam. Liq. 3: Flammable liquids*

*- Category 3 Acute Tox. 4: Acute toxicity - Category 4*

*Skin Irrit. 2: Skin corrosion/irritation - Category 2*

*Eye Dam. 1: Serious eye damage/eye irritation - Category 1*

*Eye Irrit. 2: Serious eye damage/eye irritation - Category 2*

*STOT SE 3: Specific target organ toxicity (single exposure) - Category 3 STOT RE 2: Specific target organ toxicity (repeated exposure) - Category 2*

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*Asp. Tox. 1: Aspiration hazard – Category 1*

*Aquatic Chronic 2: Hazardous to the aquatic environment - long-term aquatic hazard – Category 2 Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard – Category 3*

*\* Data compared to the previous version altered.*