



Printing date 10.01.2023 Version number 9.3 (replaces version 9.2) Revision: 10.01.2023

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

· 1.1 Product identifier

· Trade name: Heavy Cut Compound 1000

· Article number: 22984

- · Nanoforms The mixture does not contain any components in nanoform
- 1.2 Relevant identified uses of the substance or mixture and uses advised against No further relevant information available.
- · Application of the substance / the mixture Abrasive and polishing compound
- · 1.3 Details of the supplier of the safety data sheet
- · Manufacturer/Supplier:

Menzerna polishing compounds GmbH & Co. KG Industriestraße 25 76470 ÖTIGHEIM GERMANY

sds@menzerna.com Tel.: +49 (0) 7222 9157-0 www.menzerna.com

- · Further information obtainable from: Product and Environmental Safety Department
- · 1.4 Emergency telephone number: CHEMTREC: +1 703-741-5970 / 1-800-424-9300 CCN 842438

SECTION 2: Hazards identification

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



Eye Irrit. 2 H319 Causes serious eye irritation.

- · 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



GHS07

- · Signal word Warning
- · Hazard statements

H319 Causes serious eye irritation.

Precautionary statements

P101 If medical advice is needed, have product container or label at hand.

P102 Keep out of reach of children.

P103 Read carefully and follow all instructions.

P264 Wash thoroughly after handling. P280 Wear eye protection / face protection.

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.

(Contd. on page 2)





Printing date 10.01.2023 Version number 9.3 (replaces version 9.2) Revision: 10.01.2023

Trade name: Heavy Cut Compound 1000

(Contd. of page 1)

P501

Dispose of contents/container in accordance with local/regional/national/international regulations.

Additional information:

EUH066 Repeated exposure may cause skin dryness or cracking.

EUH208 Contains 1,2-benzisothiazol-3(2H)-one. May produce an allergic reaction.

- · 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:			
EC number: 918-481-9 Reg.nr.: 01-2119457273-39	Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, (< 2% aromatics)	10-25%	
	♦ Asp. Tox. 1, H304, EUH066		
CAS: 64741-89-5	Distillates (petroleum), solvent-extended light paraffinic	2.5-10%	
EINECS: 265-091-3	(Nota L, -R45, <3% methyl sulfoxide) Asp. Tox. 1, H304		
	Alkohole, C16-18, ethoxyliert	2.5-10%	
	Aquatic Acute 1, H400; Aquatic Chronic 3, H412		
CAS: 68439-49-6	Alkohole, C16-C18, ethoxyliert (≥2,5 mol EO)	≥0.25-<2.5%	
Polymer	Aquatic Acute 1, H400; Aquatic Chronic 3, H412		
CAS: 68439-49-6	Alkohole, C16-C18, ethoxyliert (≥2,5 mol EO)	≥1-≤2.5%	
Polymer	♦ Eye Dam. 1, H318; ♦ Acute Tox. 4, H302		
CAS: 2634-33-5	1,2-benzisothiazol-3(2H)-one	<0.05%	
EINECS: 220-120-9 Reg.nr.: 01-2120761540-60	♦ Acute Tox. 2, H330; ♦ Eye Dam. 1, H318; ♦ Aquatic Acute 1, H400; Aquatic Chronic 2, H411; ♠ Acute Tox. 4,		
	H302; Skin Irrit. 2, H315; Skin Sens. 1, H317		
	Specific concentration limit: Skin Sens. 1; H317: C ≥ 0.05 %		
CAS: 52-51-7	bronopol (INN)	≥0.025-<0.25%	
EINECS: 200-143-0	♦ Eye Dam. 1, H318; ♦ Aquatic Acute 1, H400 (M=10); Aquatic Chronic 1, H410 (M=1); ♦ Acute Tox. 4, H302;		
	Acute Tox. 4, H312; Skin Irrit. 2, H315; STOT SE 3, H335		

· Additional information:

CAS: 64741-89-5: Note L: Classification as a carcinogen is not obligatory if it can be shown that the substance contains less than 3% DMSO extract measured according to method IP 346. 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: Supply fresh air; consult doctor in case of complaints.
- · After skin contact:

Immediately wash with water and soap and rinse thoroughly.

If skin irritation continues, consult a doctor.

· After eye contact:

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

(Contd. on page 3)





Printing date 10.01.2023

Version number 9.3 (replaces version 9.2)

Revision: 10.01.2023

Trade name: Heavy Cut Compound 1000

(Contd. of page 2)

· After swallowing:

Rinse out mouth and then drink plenty of water.

If symptoms persist consult doctor.

· 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

Treat according to symptoms.

SECTION 5: Firefighting measures

- · 5.1 Extinguishing media
- · Suitable extinguishing agents: Water spray, foam, dry powder or carbon dioxide.
- · For safety reasons unsuitable extinguishing agents: Water with full jet
- 5.2 Special hazards arising from the substance or mixture No further relevant information available.
- 5.3 Advice for firefighters
- Protective equipment:

Wear self-contained respiratory protective device.

Wear fully protective suit.

SECTION 6: Accidental release measures

· 6.1 Personal precautions, protective equipment and emergency procedures

Keep unnecessary personnel away. Ensure adequate ventilation. Use personal protection recommended in section 8.

6.2 Environmental precautions:

Dilute with plenty of water.

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).

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 No special precautions are necessary if used correctly.
- · Information about fire and explosion protection: No special measures required.
- · 7.2 Conditions for safe storage, including any incompatibilities
- Storage:
- Requirements to be met by storerooms and receptacles:

Store in a well-ventilated place. Storage temperature: between 5°C and 30°C.

- Information about storage in one common storage facility: Not required.
- · Further information about storage conditions: Keep container tightly sealed.
- · 7.3 Specific end use(s) No further relevant information available.

- EU ---





Printing date 10.01.2023 Version number 9.3 (replaces version 9.2) Revision: 10.01.2023

Trade name: Heavy Cut Compound 1000

(Contd. of page 3)

SECTION 8: Exposure controls/personal protection

- · 8.1 Control parameters
- · Ingredients with limit values that require monitoring at the workplace:

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

· DNELs			
CAS: 2634-33-5 1,2-benzisothiazol-3(2H)-one			
Dermal	DNEL, general population, dermal	0.345 mg/kg KG/d (general population)	
	DNEL, worker, dermal	0.966 mg/kg KG/d (worker)	
Inhalative	DNEL, general population, inhalativ	1.2 mg/m3 (general population)	
	DNEL, worker, inhalativ	6.81 mg/m3 (worker)	

· PNECs

CAS: 2634-33-5 1,2-benzisothiazol-3(2H)-one

PNEC (Sewage plant) 1.03 mg/l
PNEC (freshwater) 4.03 µg/l
PNEC (seawater) 0.000403 mg/l
sediment (freshwater) 0.0499 mg/kg
Sediment (seawater) 0.00499 mg/kg
soil 3 mg/kg

- · 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.

Avoid contact with the eyes.

Avoid contact with the eyes and skin.

- · Respiratory protection: Not necessary if room is well-ventilated.
- Hand protection



Protective gloves

Normally one does not come into direct contact with the product during use. At the risk of entanglement of protective glove in rotating or linear moving machine parts protective gloves should not be worn. Recommendation for short-term exposure: Use chemical resistant 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

Nitrile rubber, NBR

Recommended thickness of the material: ≥ 0.45 mm

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.

(Contd. on page 5)





Printing date 10.01.2023 Version number 9.3 (replaces version 9.2) Revision: 10.01.2023

Trade name: Heavy Cut Compound 1000

(Contd. of page 4)

· Penetration time of glove material

≥ 480 min

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

Eye/face protection

Safety glasses



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

· Colour: White

· Odour: Characteristic · Melting point/freezing point: Undetermined.

Boiling point or initial boiling point and boiling

range >100 °C (>212 °F)

• Flammability Not applicable.

· Lower and upper explosion limit

· **Lower:** Not determined.

Upper: Not determined.
 Flash point: >100 °C (>212 °F)
 Decomposition temperature: Not determined.

pH at 20 °C (68 °F) 7-10

· Viscosity:

· Kinematic viscosity at 40 °C (104 °F) >20.5 mm²/s · Dynamic: Not determined.

· Solubility
· water: Partly miscible.

Partition coefficient n-octanol/water (log value)
 Vapour pressure at 20 °C (68 °F):
 Not determined.
 23 hPa (17.3 mm Hg)

Density and/or relative density

Density at 20 °C (68 °F): 1.4 g/cm³ (11.68 lbs/gal)

Relative densityVapour densityNot determined.Not determined.

· 9.2 Other information

· Appearance:

· Form: Viscous

Important information on protection of health and environment, and on safety.

Auto-ignition temperature: Product is not selfigniting.

• Explosive properties: Product does not present an explosion hazard.

· Solvent content:

· **VOC (EC)** 12.30 %

(Contd. on page 6)





Printing date 10.01.2023 Version number 9.3 (replaces version 9.2) Revision: 10.01.2023

Trade name: Heavy Cut Compound 1000

(Contd. of page 5)

		(Contd. of page 5)
· Change in condition		
· Softening point/range		
· Oxidising properties	Not determined.	
· Evaporation rate	Not determined.	
· Information with regard to physical hazard		
classes		
· Explosives	Void	
· Flammable gases	Void	
· Aerosols	Void	
· Oxidising gases	Void	
· Gases under pressure	Void	
· Flammable liquids	Void	
· Flammable solids	Void	
 Self-reactive substances and mixtures 	Void	
· Pyrophoric liquids	Void	
· Pyrophoric solids	Void	
· Self-heating substances and mixtures	Void	
 Substances and mixtures, which emit flamn 	nable	
gases in contact with water	Void	
· Oxidising liquids	Void	
· Oxidising solids	Void	
· Organic peroxides	Void	
· Corrosive to metals	Void	
· Desensitised explosives	Void	

SECTION 10: Stability and reactivity

- · 10.1 Reactivity None under normal conditions.
- · 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 Based on available data, the classification criteria are not met.

· LD/LC5	· LD/LC50 values relevant for classification:		
Hydroc	Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, (< 2% aromatics)		
Oral	LD50	>5,000 mg/kg (rat)	
Dermal	LD50	>5,000 mg/kg (rab)	
	CAS: 64741-89-5 Distillates (petroleum), solvent-extended light paraffinic (Nota L, -R45, <3% methyl sulfoxide)		
Oral	LD50	>5,000 mg/kg (rat) (OECD 401)	
Dermal	LD50	>2,000 mg/kg (rab) (OECD 402)	

(Contd. on page 7)





Printing date 10.01.2023 Version number 9.3 (replaces version 9.2) Revision: 10.01.2023

Trade name: Heavy Cut Compound 1000

		(Contd. of page 6)	
CAS: 68	3439-4	9-6 Alkohole, C16-C18, ethoxyliert (≥2,5 mol EO)	
Oral	LD50	>2,000-5,000 mg/kg (rat)	
Dermal	LD50	>2,000 mg/kg (rabbit)	
CAS: 68	CAS: 68439-49-6 Alkohole, C16-C18, ethoxyliert (≥2,5 mol EO)		
Oral	LD50	>300-2,000 mg/kg (rat)	
Dermal	LD50	>2,000 mg/kg (rabbit)	
CAS: 26	CAS: 2634-33-5 1,2-benzisothiazol-3(2H)-one		
Oral	LD50	670-784 mg/kg (rat)	
Dermal	LD50	>2,000 mg/kg (rat)	
CAS: 52	CAS: 52-51-7 bronopol (INN)		
Oral	LD50	305 mg/kg (rat)	

- · Skin corrosion/irritation Based on available data, the classification criteria are not met.
- · Serious eye damage/irritation Causes serious eye irritation.
- · Respiratory or skin sensitisation Based on available data, the classification criteria are not met.
- · Germ cell mutagenicity Based on available data, the classification criteria are not met.
- · Carcinogenicity Based on available data, the classification criteria are not met.
- · Reproductive toxicity Based on available data, the classification criteria are not met.
- STOT-single exposure Based on available data, the classification criteria are not met.
- · STOT-repeated exposure Based on available data, the classification criteria are not met.
- · Aspiration hazard Based on available data, the classification criteria are not met.
- 11.2 Information on other hazards
- · Endocrine disrupting properties

None of the ingredients is listed.

SECTION 12: Ecological information

· 12.1 Toxicity

· Aquatic toxicity:	Aquatic toxicity:		
Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, (< 2% aromatics)			
LL50 (24h)	>1,000 mg/l (fi)		
LL50 (48h)	>1,000 mg/l (fi)		
CAS: 64741-89-5 Distillates (petroleum), solvent-extended light paraffinic (Nota L, -R45, <3% methyl sulfoxide)			
LC50	>100 mg/l (fi)		
EC50 (48h)	>10,000 mg/l (daphnia) (OECD 202)		
CAS: 68439-49-6 Alkohole, C16-C18, ethoxyliert (≥2,5 mol EO)			
LC50/96h	>1-10 mg/l (fi)		
EC50	140 mg/l (activated sludge)		
EC50 (72h)	>0.1-1 mg/l (al)		
NOEC (72h)	>0.1-1 mg/l (al)		
CAS: 68439-49-6 A	CAS: 68439-49-6 Alkohole, C16-C18, ethoxyliert (≥2,5 mol EO)		
LC50/96h	>1-10 mg/l (fish)		
EC10 (72h)	9.5 mg/l (al)		
EC50	140 mg/l (activated sludge)		
EC50 (48h) (static)	>1-10 mg/l (daphnia)		

(Contd. on page 8)





Printing date 10.01.2023 Version number 9.3 (replaces version 9.2) Revision: 10.01.2023

Trade name: Heavy Cut Compound 1000

	(0)	
CAS: 2634-33-5 1 2	-benzisothiazol-3(2H)-one (Contd. of page	
LC50/96h	2.2 mg/l (Oncorhynchus mykiss)	
EC50 (48h) (static)	0.643 mg/l (daphnia)	
EC50 (72h)	0.11 mg/l (Selenastrum capricornutum)	
` '	0.9893 mg/l (Mysidopsis bahia)	
NOEC (72h)	0.04 mg/l (Selenastrum capricornutum)	
• •	0.25 mg/l (Mysidopsis bahia)	
NOEC (21d)	1.2 mg/l (daphnia)	
NOEC (28d)	0.21 mg/l (Oncorhynchus mykiss)	
ErC50 (72h)	0.15 mg/l (Pseudokirchneriella subcapitata)	
CAS: 52-51-7 bronopol (INN)		
LC50/96h	3 mg/l (Oncorhynchus mykiss)	
EC50 (3h)	13 mg/l (sewage plant)	
EC50 (48h)	1.04 mg/l (dah)	
EC50 (72h)	0.068 mg/l (al)	
NOEC (72h)	0.0025 mg/l (al)	
NOEC (21d)	0.06 mg/l (dah)	
NOEC (28d)	2.61 mg/l (Oncorhynchus mykiss)	
12.2 Persistence and degradability		
Alkohole, C16-18, ethoxyliert		
degradability >60 %		
CAS: 68439-49-6 Alkohole, C16-C18, ethoxyliert (≥2,5 mol EO)		
degradability >60 %		
CAS: 68439-49-6 Alkohole, C16-C18, ethoxyliert (≥2,5 mol EO)		
degradability >60 %		

- 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
- · 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.

Danger to drinking water if even small quantities leak into the ground.

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. Must be specially treated adhering to official regulations.

(Contd. on page 9)





Printing date 10.01.2023 Version number 9.3 (replaces version 9.2) Revision: 10.01.2023

Trade name: Heavy Cut Compound 1000

(Contd. of page 8)

· Waste disposal key:

Waste codes should be determined in consultation with the customer, supplier and disposal.

- Uncleaned packaging:
- · Recommendation:

Packagings that may not be cleansed are to be disposed of in the same manner as the product.

• Recommended cleansing agents: Water, if necessary together with cleansing agents.

SECTION 14: Transport information

· 14.1 UN number or ID number · ADR/RID, ADN, IMDG, IATA	Void
· 14.2 UN proper shipping name · ADR/RID, ADN, IMDG, IATA	Void
· 14.3 Transport hazard class(es)	
· ADR/RID, ADN, IMDG, IATA · Class	Void
· 14.4 Packing group · ADR/RID, IMDG, IATA	Void
· 14.5 Environmental hazards:	Not applicable.
· 14.6 Special precautions for user	Not applicable.
 14.7 Maritime transport in bulk according to IN instruments 	Not applicable.
UN "Model Regulation":	Void

SECTION 15: Regulatory information

- 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture Regulation 1907/2006/EC, REACH concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (in the currently valid version)
- Regulation 1272/2008/EC, on Classification, Labelling and Packaging of substances and mixtures (in the currently valid version)
- Directive 2012/18/EU
- · Named dangerous substances ANNEX I None of the ingredients is listed.
- REGULATION (EC) No 1907/2006 ANNEX XVII Conditions of restriction: 3
- DIRECTIVE 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment Annex II

None of the ingredients is listed.

- · REGULATION (EU) 2019/1148
- · Annex I RESTRICTED EXPLOSIVES PRECURSORS (Upper limit value for the purpose of licensing under Article 5(3))

None of the ingredients is listed.

Annex II - REPORTABLE EXPLOSIVES PRECURSORS

None of the ingredients is listed.

(Contd. on page 10)



Page 10/11

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

Version number 9.3 (replaces version 9.2) Revision: 10.01.2023 Printing date 10.01.2023

Trade name: Heavy Cut Compound 1000

(Contd. of page 9)

Regulation (EC) No 273/2004 on drug precursors

None of the ingredients is listed.

Regulation (EC) No 111/2005 laying down rules for the monitoring of trade between the Community and third countries in drug precursors

None of the ingredients is listed.

15.2 Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

SECTION 16: Other information

The information in the safety data sheet applies only to the product described in connection with its intended use. The information is based on the current state of our knowledge. In particular, they serve to describe our product with regard to the hazards it presents and the applicable safety precautions. They do not represent any assurance of product and quality properties. The information in this safety data sheet is required in accordance with Article 31 and Annex II of Regulation (EC) No 1907/2006.

Relevant phrases

- H302 Harmful if swallowed.
- H304 May be fatal if swallowed and enters airways.
- H312 Harmful in contact with skin.
- Causes skin irritation. H315
- H317 May cause an allergic skin reaction.
- H318 Causes serious eye damage.
- Fatal if inhaled. H330
- H335 May cause respiratory irritation.
- H400 Very toxic to aquatic life.
- Very toxic to aquatic life with long lasting effects. H410
- H411 Toxic to aquatic life with long lasting effects.
- H412 Harmful to aquatic life with long lasting effects.
- EUH066 Repeated exposure may cause skin dryness or cracking.

Classification according to Regulation (EC) No 1272/2008

Serious eye damage/irritation The classification of the mixture is generally based on the calculation method using substance data according to Regulation (EC) No 1272/2008.

- · Department issuing SDS: Product and Environmental Safety Department
- · Date of previous version: 24.06.2022
- · Version number of previous version: 9.2
- Abbreviations and acronyms:

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)

DNEL: Derived No-Effect Level (REACH)

PNEC: Predicted No-Effect Concentration (REACH)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

Acute Tox. 4: Acute toxicity – Category 4 Acute Tox. 2: Acute toxicity – Category 2

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

(Contd. on page 11)



Page 11/11

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

Printing date 10.01.2023 Version number 9.3 (replaces version 9.2) Revision: 10.01.2023

Trade name: Heavy Cut Compound 1000

(Contd. of page 10)

Skin Sens. 1: Skin sensitisation - Category 1

STOT SE 3: Specific target organ toxicity (single exposure) – Category 3

Asp. Tox. 1: Aspiration hazard - Category 1

Aquatic Acute 1: Hazardous to the aquatic environment - acute aquatic hazard - Category 1
Aquatic Chronic 1: Hazardous to the aquatic environment - long-term aquatic 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.

- EU ---