

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

Printing date 23.01.2023

Version number 8 (replaces version 7)

Revision: 18.01.2023

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

1.1 Product identifier

Trade name: **Copper Weldprimer**

Article number: 86354

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

FOR PROFESSIONAL AND INDUSTRIAL USE ONLY

Application of the substance / the mixture Priming

1.3 Details of the supplier of the safety data sheet

Manufacturer/Supplier:

KENT (United Kingdom) Ltd

Forsyth House

Pitreavie Drive

Pitreavie Business Park

Dunfermline

Fife

KY11 8US

Tel: +44 01383 723344 / 0800 136925 Monday - Thursday 8.30am - 5.30pm, Friday 9.00am - 3.00pm

Fax: +44 1383 620079

SDS@kenteurope.com

1.4 Emergency telephone number:

Tel: +44 01383 723344 During normal office hours - Monday - Thursday 8.30am - 5.30pm, Friday 9.00am - 3.00pm

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008



flame

Aerosol 1

H222 Extremely flammable aerosol.

H229 Pressurised container: May burst if heated.



environment

Aquatic Acute 1 H400 Very toxic to aquatic life.

Aquatic Chronic 1 H410 Very toxic to aquatic life with long lasting effects.



Eye Irrit. 2

H319 Causes serious eye irritation.

Skin Sens. 1

H317 May cause an allergic skin reaction.

STOT SE 3

H336 May cause drowsiness or dizziness.

2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008 The product is classified and labelled according to the GB CLP regulation.

Hazard pictograms



GHS02



GHS07



GHS09

Signal word **Danger**

(Contd. on page 2)

GB

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 23.01.2023

Version number 8 (replaces version 7)

Revision: 18.01.2023

Trade name: Copper Weldprimer

(Contd. of page 1)

Hazard-determining components of labelling:

Acetone
Ethyl acetate
Hydrocarbons, C9, aromatics
butyl acrylate
Fatty acids, C14-18 and C16-18-unsatd., maleated
maleic anhydride

Hazard statements

H222 Extremely flammable aerosol.
H229 Pressurised container: May burst if heated.
H319 Causes serious eye irritation.
H317 May cause an allergic skin reaction.
H336 May cause drowsiness or dizziness.
H410 Very toxic to aquatic life with long lasting effects.

Precautionary statements

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.
P261 Avoid breathing mist/vapours/spray.
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.
P312 Call a POISON CENTER/doctor if you feel unwell.
P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.
P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

Additional information:

EUH066 Repeated exposure may cause skin dryness or cracking.

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 the substances listed below with harmless additions.

Dangerous components:

CAS: 67-64-1 EINECS: 200-662-2 Reg.nr.: 01-2119471330-49	Acetone ⚠ Flam. Liq. 2, H225; ⚠ Eye Irrit. 2, H319; STOT SE 3, H336, EUH066	10-25%
CAS: 74-98-6 EINECS: 200-827-9	Propane liquefied ⚠ Flam. Gas 1A, H220	10-25%
CAS: 106-97-8 EINECS: 203-448-7	butane ⚠ Flam. Gas 1A, H220	10-25%
CAS: 141-78-6 EINECS: 205-500-4 Reg.nr.: 1-2119475103-46	Ethyl acetate ⚠ Flam. Liq. 2, H225; ⚠ Eye Irrit. 2, H319; STOT SE 3, H336, EUH066	10-25%
EC number: 918-668-5 Reg.nr.: 01-2119455851-35	Hydrocarbons, C9, aromatics ⚠ Flam. Liq. 3, H226; ⚠ Asp. Tox. 1, H304; ⚠ Aquatic Chronic 2, H411; ⚠ STOT SE 3, H335; STOT SE 3, H336	5-10%
	copper flakes (coated with aliphatic acid) ⚠ Acute Tox. 3, H331; ⚠ Aquatic Acute 1, H400 (M=10); Aquatic Chronic 1, H410 (M=10); ⚠ Acute Tox. 4, H302; Eye Irrit. 2, H319 ATE: LD50 oral: 500 mg/kg	5-10%
CAS: 85711-46-2	Fatty acids, C14-18 and C16-18-unsatd., maleated ⚠ Skin Sens. 1, H317	<1%
CAS: 141-32-2 EINECS: 205-480-7	butyl acrylate ⚠ Flam. Liq. 3, H226; ⚠ Acute Tox. 4, H302; Acute Tox. 4, H312; Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1, H317; STOT SE 3, H335	<0.25%
CAS: 108-31-6 EINECS: 203-571-6 Reg.nr.: 01-2119472428-21	maleic anhydride ⚠ Resp. Sens. 1, H334; STOT RE 1, H372; ⚠ Skin Corr. 1B, H314; Eye Dam. 1, H318; ⚠ Acute Tox. 4, H302; Skin Sens. 1A, H317, EUH071 Specific concentration limit: Skin Sens. 1A; H317: C ≥ 0.001 %	<0.1%

(Contd. on page 3)

GB

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 23.01.2023

Version number 8 (replaces version 7)

Revision: 18.01.2023

Trade name: Copper Weldprimer

(Contd. of page 2)

· **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** Supply fresh air; consult doctor in case of symptoms.· **After skin contact**

Instantly 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 doctor.· **After swallowing** In case of persistent symptoms 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**

No further relevant information available.

SECTION 5: Firefighting measures· **5.1 Extinguishing media**· **Suitable extinguishing agents** CO₂, extinguishing powder or water haze. Fight larger fires with water haze or alcohol-resistant foam.· **For safety reasons unsuitable extinguishing agents** Water with a full water jet.· **5.2 Special hazards arising from the substance or mixture** Formation of poisonous gases during heating or in fires.· **5.3 Advice for firefighters**· **Protective equipment:** Put on breathing apparatus.· **Additional information** Dispose of fire debris and contaminated fire fighting water in accordance with official regulations.**SECTION 6: Accidental release measures**· **6.1 Personal precautions, protective equipment and emergency procedures**

Wear protective equipment. Keep unprotected persons away.

· **6.2 Environmental precautions:** Inform respective authorities in case product reaches water or sewage system.· **6.3 Methods and material for containment and cleaning up:**

Dispose of contaminated material as waste according to item 13.

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 information on disposal.

SECTION 7: Handling and storage· **7.1 Precautions for safe handling** Ensure good ventilation/exhaustion at the workplace.· **Information about protection against explosions and fires:**

Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50°C, i.e. electric lights. Do not pierce or burn, even after use.

Do not spray on flames or red-hot objects.

Keep ignition sources away - Do not smoke.

· **7.2 Conditions for safe storage, including any incompatibilities**· **Storage**· **Requirements to be met by storerooms and containers:**

Store in cool location.

Observe official regulations on storing packagings with pressurised containers.

· **Information about storage in one common storage facility:** Not required.· **Further information about storage conditions:**

Store in cool, dry conditions in well sealed containers.

Protect from heat and direct sunlight.

· **Storage class** 2 B· **7.3 Specific end use(s)** No further relevant information available.

GB

(Contd. on page 4)

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 23.01.2023

Version number 8 (replaces version 7)

Revision: 18.01.2023

Trade name: Copper Weldprimer

(Contd. of page 3)

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Components with limit values that require monitoring at the workplace:

67-64-1 Acetone

WEL Short-term value: 3620 mg/m³, 1500 ppm
Long-term value: 1210 mg/m³, 500 ppm

141-78-6 Ethyl acetate

WEL Short-term value: 1468 mg/m³, 400 ppm
Long-term value: 734 mg/m³, 200 ppm

141-32-2 butyl acrylate

WEL Short-term value: 26 mg/m³, 5 ppm
Long-term value: 5 mg/m³, 1 ppm

108-31-6 maleic anhydride

WEL Short-term value: 3 mg/m³
Long-term value: 1 mg/m³
Sen

Regulatory information WEL: EH40/2020

DNELs

67-64-1 Acetone

Dermal	Long term systemic effect	186 mg/kg bw/day (Worker)
Inhalative	Long term systemic effect	1,210 mg/m ³ (Worker)
	Acute local effect	2,420 mg/m ³ (Worker)

141-78-6 Ethyl acetate

Dermal	Long term systemic effect	63 mg/kg bw/day (Worker)
Inhalative	Long term systemic effect	734 mg/m ³ (Worker)
	Acute local effect	1,468 mg/m ³ (Worker)
	Long term local effect	734 mg/m ³ (Worker)
	Acute systemic effect	1,468 mg/m ³ (Worker)

Hydrocarbons, C9, aromatics

Dermal	Long term systemic effect	25 mg/kg bw/day (Worker)
Inhalative	Long term systemic effect	100 mg/m ³ (Worker)

copper flakes (coated with aliphatic acid)

Dermal	Acute systemic effect	273 mg/kg bw/day (Worker)
	Long term systemic effect	137 mg/kg (Worker)
Inhalative	Acute systemic effect	9 mg/m ³ (Worker)

108-31-6 maleic anhydride

Dermal	Acute systemic effect	0.04 mg/kg bw/day (Worker)
	Acute local effect	0.04 mg/kg (Worker)
	Long term systemic effect	0.04 mg/kg (Worker)
Inhalative	Long term systemic effect	0.4 mg/m ³ (Worker)
	Acute local effect	0.8 mg/m ³ (Worker)

PNECs

67-64-1 Acetone

PNEC 10.6 mg/l (Aqua (freshwater))
21 mg/l (Aqua (intermittent))
1.06 mg/l (Aqua (marine water))
30.4 mg/kg (Freshwater sediment)
3.04 mg/kg (Marine water sediment)
29.5 mg/kg (Soil)

141-78-6 Ethyl acetate

PNEC 0.24 mg/l (Aqua (freshwater))
0.024 mg/l (Aqua (marine water))
1.15 mg/kg (Freshwater sediment)
0.115 mg/kg (Marine water sediment)
650 mg/l (Sewage treatment plant)

(Contd. on page 5)

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 23.01.2023

Version number 8 (replaces version 7)

Revision: 18.01.2023

Trade name: Copper Weldprimer

(Contd. of page 4)

copper flakes (coated with aliphatic acid)

PNEC 0.0078 mg/l (Aqua (freshwater))
 0.0052 mg/l (Aqua (marine water))
 87 mg/kg (Freshwater sediment)
 676 mg/kg (Marine water sediment)
 0.23 mg/l (Sewage treatment plant)
 65 mg/kg (Soil)

108-31-6 maleic anhydride

PNEC 0.04281 mg/l (Aqua (freshwater))
 0.004281 mg/l (Aqua (marine water))
 0.344 mg/kg (Marine water sediment)
 44.6 mg/l (Sewage treatment plant)
 0.0415 mg/kg (Soil)

· **Additional information:** The lists that were valid during the compilation 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 food.

Take off immediately all contaminated clothing

Wash hands during breaks and at the end of the work.

Do not inhale gases / fumes / aerosols.

Avoid contact with the eyes.

Avoid contact with the eyes and skin.

· **Breathing equipment:**

Only during spraying without adequate removal by suction.

Filter AX (EN 14387)

· **Hand protection**



Protective gloves.

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

Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

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

· **Material of gloves**

Wear suitable gloves tested to EN 374

Nitrile rubber, NBR

Recommended thickness of the material: ≥ 0.5 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.

· **Penetration time of glove material**

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

Value for the permeation: Level 6 > 480 minutes

· **Eye/face protection**



Safety glasses (EN 166)

SECTION 9: Physical and chemical properties

· **9.1 Information on basic physical and chemical properties**

· **General Information**

· **Physical state**

Aerosol

· **Colour:**

According to product specification

· **Odour:**

Light

· **Odour threshold:**

Not determined.

(Contd. on page 6)

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 23.01.2023

Version number 8 (replaces version 7)

Revision: 18.01.2023

Trade name: Copper Weldprimer

(Contd. of page 5)

· Melting point/freezing point:	Not determined
· Boiling point or initial boiling point and boiling range	Not applicable, as aerosol
· Flammability	Not applicable.
· Lower and upper explosion limit	
· Lower:	1.5 Vol %
· Upper:	13 Vol %
· Flash point:	Not applicable, as aerosol
· Decomposition temperature:	Not determined.
· pH	Mixture is non-soluble (in water).
· Viscosity:	
· Kinematic viscosity	Not determined.
· dynamic:	Not determined.
· Solubility	
· Water:	Not miscible / difficult to mix
· Partition coefficient n-octanol/water (log value)	Not determined.
· Vapour pressure:	Not determined.
· Density and/or relative density	
· Density	Not determined
· Relative density at 20 °C	0.77
· Vapour density	Not determined.

9.2 Other information

· Appearance:	
· Form:	Aerosol
· Important information on protection of health and environment, and on safety.	
· Self-inflammability:	Product is not selfigniting.
· Explosive properties:	Not determined.
· Solvent content:	
· Organic solvents:	733 g/l VOC
· Change in condition	
· Evaporation rate	Not applicable.

Information with regard to physical hazard classes

· Explosives	Void
· Flammable gases	Void
· Aerosols	Extremely flammable aerosol. Pressurised container: May burst if heated.
· 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 flammable 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** 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.

(Contd. on page 7)

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 23.01.2023

Version number 8 (replaces version 7)

Revision: 18.01.2023

Trade name: Copper Weldprimer

(Contd. of page 6)

- **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/LC50 values that are relevant for classification:

67-64-1 Acetone

Oral	LD50	5,800 mg/kg (Rat)
Dermal	LD50	20,000 mg/kg (Rabbit)

74-98-6 Propane liquefied

ErC 50	19.37 mg/l (Algae) (96 hr)
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106-97-8 butane

Inhalative	LC50 (4 hr)	658 mg/l (Rat)
	ErC 50	19.37 mg/l (Algae) (96 hr)

141-78-6 Ethyl acetate

Oral	LD50	4,935 mg/kg (rbt)
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Hydrocarbons, C9, aromatics

Oral	LD50	>2,000-≤5,000 mg/kg (Rat)
Dermal	LD50	>2,000 mg/kg (Rabbit)

copper flakes (coated with aliphatic acid)

Oral	LD50	500 mg/kg (ATE)
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141-32-2 butyl acrylate

Oral	LD50	900 mg/kg (Rat)
Dermal	LD50	2,000 mg/kg (rbt)

- **Serious eye damage/irritation** Causes serious eye irritation.
- **Respiratory or skin sensitisation** May cause an allergic skin reaction.
- **STOT-single exposure** May cause drowsiness or dizziness.
- **11.2 Information on other hazards**

· Endocrine disrupting properties

None of the ingredients is listed.

SECTION 12: Ecological information

· 12.1 Toxicity

· Aquatic toxicity:

67-64-1 Acetone

EC50	61,150 mg/l (Activated sludge) (30 mins)
EC50 (48 hr)	39 mg/l (Daphnia magna)
LC50 (96 hr)	8,300 mg/l (Fish)
	5,540 mg/l (Oncorhynchus mykiss)
NOEC (28 days)	2,212 mg/l (Daphnia magna)

74-98-6 Propane liquefied

EC50 (48 hr)	69.43 mg/l (Daphnia magna)
LC50 (96 hr)	49.9 mg/l (Fish)

106-97-8 butane

EC50 (48 hr)	69.43 mg/l (Daphnia magna)
LC50 (96 hr)	49.9 mg/l (Fish)

141-78-6 Ethyl acetate

EC50 (48 hr)	165 mg/l (Daphnia magna)
EC50 (72 hr)	>900 mg/l (Algae)
LC50 (96 hr)	230 mg/l (Pimephales promelas)

Hydrocarbons, C9, aromatics

EL50 (48 hr)	3.2 mg/l (Daphnia magna)
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(Contd. on page 8)

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 23.01.2023

Version number 8 (replaces version 7)

Revision: 18.01.2023

Trade name: Copper Weldprimer

(Contd. of page 7)





LL50 (96 hr)	9.2 mg/l (<i>Oncorhynchus mykiss</i>)
NOEC (72 hr)	1 mg/l (<i>Pseudokirchneriella subcapitata</i>)

- **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:** Very toxic for fish
- **Additional ecological information:**
- **General notes:**
- Water danger class 3 (German Regulation) (Self-assessment): extremely hazardous for water.
- Do not allow product to reach ground water, water bodies or sewage system, even in small quantities.
- Danger to drinking water if even extremely small quantities leak into soil.
- Also poisonous for fish and plankton in water bodies.
- Very toxic for aquatic organisms

SECTION 13: Disposal considerations

- **13.1 Waste treatment methods**
- **Recommendation** Must not be disposed of together with household garbage. Do not allow product to reach sewage system.
- **Uncleaned packagings:**
- **Recommendation:** 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, ENVIRONMENTALLY HAZARDOUS
- **IMDG** AEROSOLS, MARINE POLLUTANT
- **IATA** AEROSOLS, flammable
- **14.3 Transport hazard class(es)**
- **ADR**
- 

- **Class** 2 5F Gases.
- **Label** 2.1
- **IMDG**
- 

- **Class** 2.1 Gases.
- **Label** 2.1

(Contd. on page 9)

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 23.01.2023

Version number 8 (replaces version 7)

Revision: 18.01.2023

Trade name: Copper Weldprimer

(Contd. of page 8)

· IATA



· **Class** 2.1 Gases.
 · **Label** 2.1

· **14.4 Packing group**
 · **ADR, IMDG, IATA** Void

· **14.5 Environmental hazards:**
 · **Marine pollutant:** Symbol (fish and tree)
 · **Special marking (ADR):** Symbol (fish and tree)

· **14.6 Special precautions for user** Warning: Gases.
 · **Kemler Number:** -
 · **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.
 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 instruments** Not applicable.

· **Transport/Additional information:**

· **ADR**
 · **Limited quantities (LQ)** 120 ml
 · **Excepted quantities (EQ)** Code: E0
 Not permitted as Excepted Quantity
 · **Transport category** 1
 · **Tunnel restriction code** D

· **IMDG**
 · **Limited quantities (LQ)** 1L
 · **Excepted quantities (EQ)** Code: E0
 Not permitted as Excepted Quantity

· **UN "Model Regulation":** UN 1950 AEROSOLS, 2.1, ENVIRONMENTALLY HAZARDOUS

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**

E1 Hazardous to the Aquatic Environment

P3a FLAMMABLE AEROSOLS

· **Qualifying quantity (tonnes) for the application of lower-tier requirements** 100 t· **Qualifying quantity (tonnes) for the application of upper-tier requirements** 200 t

(Contd. on page 10)

GB

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 23.01.2023

Version number 8 (replaces version 7)

Revision: 18.01.2023

Trade name: Copper Weldprimer

(Contd. of page 9)

- **National regulations**

- **Technical instructions (air):**

Class	Share in %
NK	64.0

- **Water hazard class:** Water danger class 3 (Self-assessment): extremely hazardous for water.

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

SECTION 16: Other information

These data are based on our present knowledge. However, they 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.
 H225 Highly flammable liquid and vapour.
 H226 Flammable liquid and vapour.
 H302 Harmful if swallowed.
 H304 May be fatal if swallowed and enters airways.
 H312 Harmful in contact with skin.
 H314 Causes severe skin burns and eye damage.
 H315 Causes skin irritation.
 H317 May cause an allergic skin reaction.
 H318 Causes serious eye damage.
 H319 Causes serious eye irritation.
 H331 Toxic if inhaled.
 H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled.
 H335 May cause respiratory irritation.
 H336 May cause drowsiness or dizziness.
 H372 Causes damage to organs through prolonged or repeated exposure.
 H400 Very toxic to aquatic life.
 H410 Very toxic to aquatic life with long lasting effects.
 H411 Toxic to aquatic life with long lasting effects.
 EUH066 Repeated exposure may cause skin dryness or cracking.
 EUH071 Corrosive to the respiratory tract.

- **Department issuing data specification sheet:** Environment protection department

- **Abbreviations and acronyms:**

ADR: 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)
 DNEL: Derived No-Effect Level (UK REACH)
 PNEC: Predicted No-Effect Concentration (UK REACH)
 LC50: Lethal concentration, 50 percent
 LD50: Lethal dose, 50 percent
 PBT: Persistent, Bioaccumulative and Toxic
 vPvB: very Persistent and very Bioaccumulative
 Flam. Gas 1A: Flammable gases – Category 1A
 Aerosol 1: Aerosols – Category 1
 : Aerosols – Category 3
 Flam. Liq. 2: Flammable liquids – Category 2
 Flam. Liq. 3: Flammable liquids – Category 3
 Acute Tox. 4: Acute toxicity – Category 4
 Acute Tox. 3: Acute toxicity – Category 3
 Skin Corr. 1B: Skin corrosion/irritation – Category 1B
 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
 Resp. Sens. 1: Respiratory sensitisation – Category 1
 Skin Sens. 1: Skin sensitisation – Category 1
 Skin Sens. 1A: Skin sensitisation – Category 1A
 STOT SE 3: Specific target organ toxicity (single exposure) – Category 3
 STOT RE 1: Specific target organ toxicity (repeated exposure) – Category 1
 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

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