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

1.1. Product identifier

Product form : Mixture
Product name : Cid 2000
Product code : 69
Product group : Disinfectant

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

1.2.1. Relevant identified uses

Main use category : For professional use only
Use of the substance/mixture : See product bulletin for detailed information

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

CID LINES NV
Waterpoortstraat, 2
B-8900 Ieper - Belgique
T + 32 57 21 78 77 - F +32 57 21 78 79
sds@cidlines.com - http://www.cidlines.com

1.4. Emergency telephone number

Country	Organisation/Company	Address	Emergency number	Comment
Australia	Poisons Information Centre		13 11 26	
New Zealand	The National Poisons Centre	University of Otago, 2nd Floor, Adams Building, 18 Frederick Street, 9016 Dunedin	0800 764 766 0800 POISON	
United Kingdom	Guy's & St Thomas' Poisons Unit Medical Toxicology Unit, Guy's & St Thomas' Hospital Trust	Avonley Road SE14 5ER London	+44 20 7188 7188	

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Organic Peroxides, Type D	H242
Acute toxicity (oral), Category 4	H302
Acute toxicity (inhal.), Category 4	H332
Skin corrosion/irritation, Category 1A	H314
Specific target organ toxicity — Single exposure, Category 3, Respiratory tract irritation	H335
Hazardous to the aquatic environment — Chronic Hazard, Category 1	H410

Full text of H statements : see section 16

Adverse physicochemical, human health and environmental effects

No additional information available

2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms (CLP) :

GHS02 GHS05 GHS07 GHS09

Signal word (CLP) : Danger
Hazard statements (CLP) : H242 - Heating may cause a fire.
H302+H332 - Harmful if swallowed or if inhaled
H314 - Causes severe skin burns and eye damage.
H335 - May cause respiratory irritation.

H410 - Very toxic to aquatic life with long lasting effects.

Precautionary statements (CLP) : P280 - Wear protective gloves/protective clothing/eye protection/face protection.
P260 - Do not breathe dust/fume/gas/mist/vapours/spray.
P221 - Take any precaution to avoid mixing with combustibles...
P304+P340 - IF INHALED Remove to fresh air and keep at rest in a position comfortable for breathing. Immediately call a POISON CENTER/doctor Specific treatment is urgent.
P301+P330+P331+P310+P321 - IF SWALLOWED Rinse mouth. Do NOT induce vomiting. Immediately call a POISON CENTER/doctor Specific treatment.
P303+P361+P353 - IF ON SKIN (or hair)Take off immediately all contaminated clothing.Rinse skin with water/shower.

2.3. Other hazards

No additional information available

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Hydrogen peroxide	(CAS-No.) 7722-84-1 (EC-No.) 231-765-0 (EC Index-No.) 8-003-00-9 (REACH-no) 01-2119485845-22	15 - 30	Ox. Liq. 1, H271 Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Inhalation), H332 Skin Corr. 1A, H314 STOT SE 3, H335 Aquatic Chronic 3, H412
Acetic acid	(CAS-No.) 64-19-7 (EC-No.) 200-580-7 (EC Index-No.) 607-002-00-6 (REACH-no) 01-2119475328-30	>= 10	Flam. Liq. 3, H226 Skin Corr. 1A, H314
Peracetic acid	(CAS-No.) 79-21-0 (EC-No.) 201-186-8 (EC Index-No.) 607-094-00-8 (REACH-no) 01-2119531330-56	>= 5	Flam. Liq. 3, H226 Org. Perox. D, H242 Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Dermal), H312 Acute Tox. 4 (Inhalation), H332 Skin Corr. 1A, H314 STOT SE 3, H335 Aquatic Acute 1, H400 Aquatic Chronic 1, H410

Full text of H-statements: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing. Seek medical attention immediately.

First-aid measures after skin contact : Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse. Seek medical advice (show the label where possible).

First-aid measures after eye contact : Rinse immediately with plenty of water. Seek medical attention immediately.

First-aid measures after ingestion : IF SWALLOWED: rinse mouth. Do NOT induce vomiting.. Immediately call a POISON CENTER/doctor.

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

Symptoms/effects after inhalation : Inhalation of vapour can cause breathing difficulties. Cough. Sore throat.

Symptoms/effects after skin contact : Redness, pain. Causes severe skin burns and eye damage.

Symptoms/effects after eye contact : Redness, pain. Blurred vision. Tears. Serious damage to eyes.

Symptoms/effects after ingestion : Burning sensation. Cough. Cramps. May cause burns or irritation of the linings of the mouth, throat, and gastrointestinal tract. Swallowing a small quantity of this material will result in serious health hazard.

4.3. Indication of any immediate medical attention and special treatment needed

In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media : All extinguishing agents can be used.

5.2. Special hazards arising from the substance or mixture

Fire hazard : Oxidizing. May cause fire.

Hazardous decomposition products in case of fire : Toxic fumes may be released. Corrosive vapours.

5.3. Advice for firefighters

Precautionary measures fire : Wear fire/flame resistant/retardant clothing. Eliminate all ignition sources if safe to do so. No open flames. No smoking.

Firefighting instructions : Use water spray or fog for cooling exposed containers.

Protection during firefighting : Exercise caution when fighting any chemical fire. Do not enter fire area without proper protective equipment, including respiratory protection. Wear fire/flame resistant/retardant clothing. Heat resistant gloves.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures : Do not handle until all safety precautions have been read and understood. Spill should be handled by trained cleaning personnel properly equipped with respiratory and eye protection. Stop leak if safe to do so. Prevent from entering sewers, basements and workpits, or any place where its accumulation can be dangerous.

6.1.1. For non-emergency personnel

No additional information available

6.1.2. For emergency responders

No additional information available

6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if product enters sewers or public waters.

6.3. Methods and material for containment and cleaning up

For containment : Stop leak without risks if possible. Collect spillage. Use suitable disposal containers.

Methods for cleaning up : Clean up any spills as soon as possible, using an absorbent material to collect it.

6.4. Reference to other sections

No additional information available

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : When handling product, avoid contact with skin and eyes. Wear personal protective equipment. Do not breathe vapour/aerosol. Provide good ventilation in process area to prevent formation of vapour.

Hygiene measures : Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Handle in accordance with good industrial hygiene and safety procedures.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store in dry, cool, well-ventilated area. Provide local exhaust or general room ventilation to minimize vapour concentrations. Keep container closed when not in use. Minimize exposure to air and light.

Storage area : Germany: Storage class (LGK): 5.2 - Organic peroxides and self-reactive hazardous substances. Risk group IV OP (organic peroxides), according to Hazardous Substances Ordinance. Note: TRGS 510 "Storage of hazardous substances in portable tanks".

7.3. Specific end use(s)

Disinfectant.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Peracetic acid (79-21-0)		
EU	IOELV TWA (mg/m³)	1 mg/m³
Acetic acid (64-19-7)		
EU	Local name	Acetic acid
EU	IOELV TWA (mg/m³)	25 mg/m³
EU	IOELV TWA (ppm)	10 ppm
EU	IOELV STEL (mg/m³)	50 mg/m³
EU	IOELV STEL (ppm)	20 ppm
EU	Regulatory reference	COMMISSION DIRECTIVE (EU) 2017/164
United Kingdom	Local name	Acetic acid
United Kingdom	WEL TWA (mg/m³)	25 mg/m³

Acetic acid (64-19-7)		
United Kingdom	WEL TWA (ppm)	10 ppm
United Kingdom	WEL STEL (mg/m³)	37 mg/m³
United Kingdom	WEL STEL (ppm)	15 ppm
United Kingdom	Regulatory reference	EH40. HSE
USA - OSHA	OSHA PEL (TWA) (mg/m³)	25 mg/m³
USA - OSHA	OSHA PEL (TWA) (ppm)	10 ppm

Hydrogen peroxide (7722-84-1)		
EU	Local name	Hydrogen peroxide
EU	IOELV TWA (mg/m³)	1.4 mg/m³
EU	IOELV TWA (ppm)	1 ppm
EU	Notes	(Ongoing)
EU	Regulatory reference	SCOEL Recommendations
United Kingdom	Local name	Hydrogen peroxide
United Kingdom	WEL TWA (mg/m³)	1.4 mg/m³
United Kingdom	WEL TWA (ppm)	1 ppm
United Kingdom	WEL STEL (mg/m³)	2.8 mg/m³
United Kingdom	WEL STEL (ppm)	2 ppm
United Kingdom	Regulatory reference	EH40. HSE
USA - OSHA	OSHA PEL (TWA) (mg/m³)	1.4 mg/m³
USA - OSHA	OSHA PEL (TWA) (ppm)	1 ppm

Peracetic acid (79-21-0)	
DNEL/DMEL (Workers)	
Acute - systemic effects, inhalation	0.6 mg/m³
Acute - local effects, dermal	0.12 % in mixture
Acute - local effects, inhalation	0.6 mg/m³
Long-term - systemic effects, inhalation	0.6 mg/m³
Long-term - local effects, inhalation	0.6 mg/m³
DNEL/DMEL (General population)	
Acute - systemic effects, inhalation	0.6 mg/m³
Acute - local effects, dermal	0.12 % in mixture
Acute - local effects, inhalation	0.3 mg/m³
Long-term - systemic effects, inhalation	0.6 mg/m³
Long-term - local effects, inhalation	0.6 mg/m³
PNEC (Water)	
PNEC aqua (freshwater)	0.000224 mg/l Assessment factor: 10
PNEC (Sediment)	
PNEC sediment (freshwater)	0.00018 mg/kg dwt
PNEC (Soil)	
PNEC soil	0.32 mg/kg dwt Assessment factor: 1000
PNEC (STP)	
PNEC sewage treatment plant	0.051 mg/l Assessment factor: 100

Acetic acid (64-19-7)	
DNEL/DMEL (Workers)	
Acute - local effects, inhalation	25 mg/m³
Long-term - local effects, inhalation	25 mg/m³
DNEL/DMEL (General population)	
Acute - local effects, inhalation	25 mg/m³
Long-term - local effects, inhalation	25 mg/m³
PNEC (Water)	
PNEC aqua (freshwater)	3.058 mg/l Assessment factor: 100
PNEC aqua (marine water)	0.3058 mg/l Assessment factor: 100
PNEC aqua (intermittent, freshwater)	30.58 mg/l Assessment factor: 10
PNEC (Sediment)	
PNEC sediment (freshwater)	11.36 mg/kg dwt
PNEC sediment (marine water)	1.136 mg/kg dwt
PNEC (Soil)	
PNEC soil	0.47 mg/kg dwt

Acetic acid (64-19-7)	
PNEC (STP)	
PNEC sewage treatment plant	85 mg/l Assessment factor: 10

Hydrogen peroxide (7722-84-1)	
DNEL/DMEL (Workers)	
Acute - local effects, inhalation	3 mg/m³
Long-term - local effects, inhalation	1.4 mg/m³
DNEL/DMEL (General population)	
Acute - local effects, inhalation	1.93 mg/m³
Long-term - local effects, inhalation	0.21 mg/m³
PNEC (Water)	
PNEC aqua (freshwater)	0.0126 mg/l Assessment factor: 50
PNEC aqua (marine water)	0.0126 mg/l Assessment factor: 50
PNEC aqua (intermittent, freshwater)	0.0138 mg/l Assessment factor: 100
PNEC (Sediment)	
PNEC sediment (freshwater)	0.047 mg/kg dwt
PNEC sediment (marine water)	0.047 mg/kg dwt
PNEC (Soil)	
PNEC soil	0.0023 mg/kg dwt
PNEC (STP)	
PNEC sewage treatment plant	4.66 mg/l Assessment factor: 100

8.2. Exposure controls

Appropriate engineering controls:

Local exhaust and general ventilation must be adequate to meet exposure standards.

Personal protective equipment:

Dust/aerosol mask. Gloves. Protective clothing.

Materials for protective clothing:

Condition	Material	Standard
Good resistance:		EN14605:2005+A1:2009

Hand protection:

Wear suitable gloves resistant to chemical penetration

Type	Material	Permeation	Thickness (mm)	Penetration	Standard
Reusable gloves	Polyvinylchloride (PVC)	6 (> 480 minutes)	0.5	2 (< 1.5)	EN 374

Eye protection:

Chemical goggles or face shield with safety glasses

Type	Use	Characteristics	Standard
Safety glasses, Safety goggles, Face shield	Droplet	Clear, Plastic.	EN 166

Skin and body protection:

Wear suitable protective clothing

Type	Standard
	EN14605:2005+A1:2009

Respiratory protection:

Appropriate dust or mist respirator should be used if airborne particles are generated when handling this material

Device	Filter type	Condition	Standard
Full face mask	ABEK, Type P2	Protection for Liquid particles, Vapour protection, Long term exposure	EN 14387

Personal protective equipment symbol(s):

Other information:

When using do not eat, drink or smoke. Provide local exhaust or general room ventilation.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	:	Liquid
Appearance	:	clear.
Colour	:	Colourless.
Odour	:	Pungent.
Odour threshold	:	No data available
pH	:	< 2
Relative evaporation rate (butylacetate=1)	:	No data available
Melting point	:	- 42 °C
Freezing point	:	No data available
Boiling point	:	105 °C
Flash point	:	74 - 83 °C
Auto-ignition temperature	:	No data available
Decomposition temperature	:	>= 60 °C
Flammability (solid, gas)	:	No data available
Vapour pressure	:	≈ 32 hPa (25°C)
Relative vapour density at 20 °C	:	No data available
Relative density	:	No data available
Density	:	≈ 1.1 kg/l
Solubility	:	Water: 100 %
Log Pow	:	-1.25 - -0.52
Viscosity, kinematic	:	No data available
Viscosity, dynamic	:	No data available
Explosive properties	:	No data available
Oxidising properties	:	Oxidizing materials.
Explosive limits	:	No data available

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

Reacts violently with combustible materials: risk of spontaneous ignition.

10.2. Chemical stability

The product is stable at normal handling and storage conditions.

10.3. Possibility of hazardous reactions

None under normal conditions.

10.4. Conditions to avoid

Overheating.

10.5. Incompatible materials

Acids. Alkaline mixture. reducing agents. Metals. Attacks : Organic compounds.Organic compounds.

10.6. Hazardous decomposition products

May release : Oxygen.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity (oral)	:	Oral: Harmful if swallowed.
Acute toxicity (dermal)	:	Not classified

Acute toxicity (inhalation) : Inhalation: Harmful if inhaled.

Cid 2000	
LD50 oral rat	≈ 950 mg/kg
LD50 dermal rabbit	> 12000 mg/kg
ATE CLP (gases)	4500 ppmv/4h
ATE CLP (vapours)	11 mg/l/4h
ATE CLP (dust,mist)	1.5 mg/l/4h

Peracetic acid (79-21-0)	
LD50 dermal rabbit	1147 mg/kg (5%, PAA mixture)
LC50 inhalation rat (mg/l)	4h 4080 mg/m³ Aerosol, (5% PAA mixture)

Acetic acid (64-19-7)	
LD50 oral rat	3310 mg/kg

Hydrogen peroxide (7722-84-1)	
LD50 oral rat	1193 - 1270 mg/kg
LD50 dermal rabbit	> 2000 mg/kg
LC50 inhalation rat (mg/l)	> 0.17 mg/l/4h

Skin corrosion/irritation : Causes severe skin burns and eye damage.
pH: < 2

Serious eye damage/irritation : Serious eye damage, category 1, implicit
pH: < 2

Respiratory or skin sensitisation : Not classified

Germ cell mutagenicity : Not classified

Carcinogenicity : Not classified

Reproductive toxicity : Not classified

STOT-single exposure : May cause respiratory irritation.

Cid 2000	
LOAEL (oral, rat)	ca. 950 mg/kg bodyweight
LOAEL (dermal, rat/rabbit)	> 12000 mg/kg bodyweight

STOT-repeated exposure : Not classified

Aspiration hazard : Not classified

SECTION 12: Ecological information

12.1. Toxicity

Acute aquatic toxicity : Not classified

Chronic aquatic toxicity : Very toxic to aquatic life with long lasting effects.

Cid 2000	
LC50 fish 1	ca. 25 mg/l (50-96h)
LC50 other aquatic organisms 1	ca. 12 mg/l (50-72h)
EC50 Daphnia 1	ca. 10 mg/l (48h)

Acetic acid (64-19-7)	
LC50 fish 1	> 300 mg/l
EC50 Daphnia 1	> 300 mg/l
EC50 other aquatic organisms 1	> 300 mg/l
ErC50 (algae)	> 300 mg/l

Hydrogen peroxide (7722-84-1)	
LC50 fish 1	37.4 mg/l 96h
EC50 Daphnia 1	7.7 mg/l 24h

12.2. Persistence and degradability

Cid 2000	
Persistence and degradability	Biodegradable.

12.3. Bioaccumulative potential

Cid 2000	
Log Pow	-1.25 - -0.52

12.4. Mobility in soil

No additional information available

12.5. Results of PBT and vPvB assessment

No additional information available

12.6. Other adverse effects

No additional information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Regional legislation (waste) : Do not empty into drains, dispose of this material and its container at hazardous or special waste collection point.

Waste treatment methods : Dispose of this material and its container at hazardous or special waste collection point. Hazardous waste due to toxicity. Avoid release to the environment. Dispose in a safe manner in accordance with local/national regulations.

Sewage disposal recommendations : Disposal must be done according to official regulations.

Product/Packaging disposal recommendations : When totally empty, containers are recyclable like any other packing. Dispose in a safe manner in accordance with local/national regulations. Avoid release to the environment.

European List of Waste (LoW) code : 07 06 01* - aqueous washing liquids and mother liquors

SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / ADN

14.1. UN number

UN-No. (ADR) : 3149

UN-No. (IMDG) : 3149

UN-No. (IATA) : 3149

UN-No. (ADN) : 3149

UN-No. (RID) : 3149

14.2. UN proper shipping name

Proper Shipping Name (ADR) : HYDROGEN PEROXIDE AND PEROXYACETIC ACID MIXTURE STABILIZED

Proper Shipping Name (IMDG) : HYDROGEN PEROXIDE AND PEROXYACETIC ACID MIXTURE STABILIZED

Proper Shipping Name (IATA) : Hydrogen peroxide and peroxyacetic acid mixture stabilized

Proper Shipping Name (ADN) : HYDROGEN PEROXIDE AND PEROXYACETIC ACID MIXTURE STABILIZED

Proper Shipping Name (RID) : HYDROGEN PEROXIDE AND PEROXYACETIC ACID MIXTURE STABILIZED

Transport document description (ADR) : UN 3149 HYDROGEN PEROXIDE AND PEROXYACETIC ACID MIXTURE STABILIZED, 5.1 (8), II, (E), ENVIRONMENTALLY HAZARDOUS

Transport document description (IMDG) : UN 3149 HYDROGEN PEROXIDE AND PEROXYACETIC ACID MIXTURE STABILIZED, 5.1 (8), II, MARINE POLLUTANT/ENVIRONMENTALLY HAZARDOUS

Transport document description (IATA) : UN 3149 Hydrogen peroxide and peroxyacetic acid mixture stabilized, 5.1, II, ENVIRONMENTALLY HAZARDOUS

Transport document description (ADN) : UN 3149 HYDROGEN PEROXIDE AND PEROXYACETIC ACID MIXTURE STABILIZED, 5.1 (8), II, ENVIRONMENTALLY HAZARDOUS

Transport document description (RID) : UN 3149 HYDROGEN PEROXIDE AND PEROXYACETIC ACID MIXTURE STABILIZED, 5.1 (8), II, ENVIRONMENTALLY HAZARDOUS

14.3. Transport hazard class(es)

ADR

Transport hazard class(es) (ADR) : 5.1 (8)

Danger labels (ADR) : 5.1, 8

:

IMDG

Transport hazard class(es) (IMDG) : 5.1 (8)

Danger labels (IMDG) : 5.1, 8

: 

IATA

Transport hazard class(es) (IATA) : 5.1 (8)
Hazard labels (IATA) : 5.1, 8

: 

ADN

Transport hazard class(es) (ADN) : 5.1 (8)
Danger labels (ADN) : 5.1, 8

: 

RID

Transport hazard class(es) (RID) : 5.1 (8)
Danger labels (RID) : 5.1, 8

: 

14.4. Packing group

Packing group (ADR) : II
Packing group (IMDG) : II
Packing group (IATA) : II
Packing group (ADN) : II
Packing group (RID) : II

14.5. Environmental hazards

Dangerous for the environment : Yes
Marine pollutant : Yes
Other information : Clean up even minor leaks or spills, if possible, without unnecessary risk

14.6. Special precautions for user

Special transport precautions : Ensure vehicle driver is aware of the potential hazards of the load and knows what to do in the event of an accident or an emergency, No naked flames, sparks, and do not smoke, Keep public away from danger area, NOTIFY POLICE AND FIRE BRIGADE IMMEDIATELY

- Overland transport

Classification code (ADR) : OC1
Special provisions (ADR) : 196, 553
Limited quantities (ADR) : 1l
Excepted quantities (ADR) : E2
Packing instructions (ADR) : P504, IBC02
Special packing provisions (ADR) : PP10, B5
Mixed packing provisions (ADR) : MP15
Portable tank and bulk container instructions (ADR) : T7

Portable tank and bulk container special provisions (ADR)	:	TP2, TP6, TP24
Tank code (ADR)	:	L4BV(+)
Tank special provisions (ADR)	:	TU3, TC2, TE8, TE11, TT1
Vehicle for tank carriage	:	AT
Transport category (ADR)	:	2
Special provisions for carriage - Loading, unloading and handling (ADR)	:	CV24
Hazard identification number (Kemler No.)	:	58
Orange plates	:	
Tunnel restriction code (ADR)	:	E
EAC code	:	2P

- Transport by sea

Special provisions (IMDG)	:	196
Limited quantities (IMDG)	:	1 L
Excepted quantities (IMDG)	:	E2
Packing instructions (IMDG)	:	P504
Special packing provisions (IMDG)	:	PP10
IBC packing instructions (IMDG)	:	IBC02
IBC special provisions (IMDG)	:	B5
Tank instructions (IMDG)	:	T7
Tank special provisions (IMDG)	:	TP2, TP6, TP24
EmS-No. (Fire)	:	F-H
EmS-No. (Spillage)	:	S-Q
Stowage category (IMDG)	:	D
MFAG-No	:	140

- Air transport

PCA Excepted quantities (IATA)	:	E2
PCA Limited quantities (IATA)	:	Y540
PCA limited quantity max net quantity (IATA)	:	0.5L
PCA packing instructions (IATA)	:	550
PCA max net quantity (IATA)	:	1L
CAO packing instructions (IATA)	:	554
CAO max net quantity (IATA)	:	5L
Special provisions (IATA)	:	A96
ERG code (IATA)	:	5C

- Inland waterway transport

Classification code (ADN)	:	OC1
Special provisions (ADN)	:	196, 553
Limited quantities (ADN)	:	1 L
Excepted quantities (ADN)	:	E2
Equipment required (ADN)	:	PP, EP
Number of blue cones/lights (ADN)	:	0

- Rail transport

Classification code (RID)	:	OC1
Special provisions (RID)	:	196, 553
Limited quantities (RID)	:	1L
Excepted quantities (RID)	:	E2
Packing instructions (RID)	:	P504, IBC02
Special packing provisions (RID)	:	PP10, B5
Mixed packing provisions (RID)	:	MP15
Portable tank and bulk container instructions (RID)	:	T7

Portable tank and bulk container special provisions (RID)	:	TP2, TP6, TP24
Tank codes for RID tanks (RID)	:	L4BV(+)
Special provisions for RID tanks (RID)	:	TU3, TC2, TE8, TE11, TT1
Transport category (RID)	:	2
Special provisions for carriage - Loading, unloading and handling (RID)	:	CW24
Colis express (express parcels) (RID)	:	CE6
Hazard identification number (RID)	:	58

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable

SECTION 15: Regulatory information

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

15.1.1. EU-Regulations

Contains no REACH substances with Annex XVII restrictions

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

Other information, restriction and prohibition regulations	:	Ensure all national/local regulations are observed. PIC Regulation EU (649/2012) - Export and Import of hazardous chemicals. {0} is subject to REGULATION (EU) No 649/2012 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 4 July 2012 concerning the export and import of hazardous chemicals.

15.1.2. National regulations

No additional information available

15.2. Chemical safety assessment

No additional information available

SECTION 16: Other information

Other information	:	The information provided in this Technical Safety Data Sheet is correct to the best of our knowledge and while we endeavor to keep the information up to date and correct according to the state of the art, we make no representations or warranties of any kind, express or implied, about the completeness, accuracy, reliability or suitability with respect to the information contained in this technical data sheet. Any reliance you place on such information is therefore strictly at your own risk. In no event will we be liable for any loss or damage (including, without limitation, indirect or consequential loss or damage, or any loss or damage whatsoever arising from loss of profits) arising out of, or in connection with, the use of this information and /or the use, handling, processing or storage of the product. Always consult the Safety Data Sheet and product label for more info about security.

Full text of H- and EUH-statements:

Acute Tox. 4 (Dermal)	Acute toxicity (dermal), Category 4
Acute Tox. 4 (Inhalation)	Acute toxicity (inhal.), Category 4
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
Aquatic Acute 1	Hazardous to the aquatic environment — Acute Hazard, Category 1
Aquatic Chronic 1	Hazardous to the aquatic environment — Chronic Hazard, Category 1
Aquatic Chronic 3	Hazardous to the aquatic environment — Chronic Hazard, Category 3
Flam. Liq. 3	Flammable liquids, Category 3
Org. Perox. D	Organic Peroxides, Type D
Ox. Liq. 1	Oxidising Liquids, Category 1
Skin Corr. 1A	Skin corrosion/irritation, Category 1A
STOT SE 3	Specific target organ toxicity — Single exposure, Category 3, Respiratory tract irritation
H226	Flammable liquid and vapour.
H242	Heating may cause a fire.
H271	May cause fire or explosion; strong oxidiser.
H302	Harmful if swallowed.
H312	Harmful in contact with skin.
H314	Causes severe skin burns and eye damage.
H332	Harmful if inhaled.
H335	May cause respiratory irritation.

H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.

SDSCLP3

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product