UN2014 Hydrogen Peroxide 30% AGR

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878
Date of issue: 07/08/2015 Revision date: 11/11/2022 Supersedes version of: 11/04/2018 Version: 1.3

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

1.1. Product identifier

Product form	:	Substance
Trade name	:	UN2014 Hydrogen Peroxide 30% AGR
Chemical name	:	hydrogen peroxide solution… %
IUPAC name	:	hydrogen peroxide
EC Index-No.	:	008-003-00-9
EC-No.	:	231-765-0
CAS-No.	:	7722-84-1
REACH registration No	:	01-2119485845-22
Product code	:	HYPE-30A
Formula	:	H2O2

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

1.2.1. Relevant identified uses

Main use category : Laboratory use

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

labbox labware s.l.
Migjorn, 1
P.O. Box Barcelona (SPAIN)
08338 Premia de Dalt – SPAIN
ES
T +34 937 07 79 70 - F +34 937 909 532
info@labbox.com - www.labbox.com

1.4. Emergency telephone number

Emergency number : +34 937 077 970 (For technical information_Office Hours) In case of medical emergency phone 112 or to your local emergency number.

Country	Organisation/Company	Address	Emergency number	Comment
United Kingdom	National Poisons Information Service (Belfast Centre) Royal Victoria Hospital	Grosvenor Road BT12 6BA	0344 892 0111	

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

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

Acute toxicity (oral), Category 4	H302
Serious eye damage/eye irritation, Category 1	H318
Hazardous to the aquatic environment — Chronic Hazard, Category 3	H412

Full text of H and EUH statements: see section 16

Specific concentration limits:

(5 ≤C < 8)	Eye Irrit. 2, H319
(8 ≤C < 50)	Eye Dam. 1, H318
(35 ≤C < 100)	STOT SE 3, H335
(35 ≤C < 50)	Skin Irrit. 2, H315
(50 ≤C < 70)	Skin Corr. 1B, H314
(50 ≤C < 70)	Ox. Liq. 2, H272
(70 ≤C < 100)	Skin Corr. 1A, H314

(70 ≤C < 100) Ox. Liq. 1, H271

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) :

GHS05 GHS07

Signal word (CLP) : Danger

Hazard statements (CLP) : H302 - Harmful if swallowed.
H318 - Causes serious eye damage.
H412 - Harmful to aquatic life with long lasting effects.

Precautionary statements (CLP) : P264 - Wash hands, forearms and face thoroughly after handling.
P270 - Do not eat, drink or smoke when using this product.
P273 - Avoid release to the environment.
P280 - Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.
P301+P312 - IF SWALLOWED: Call a POISON CENTRE or doctor if you feel unwell.
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

2.3. Other hazards

No additional information available

SECTION 3: Composition/information on ingredients

3.1. Substances

Substance type : Mono-constituent

Name	Product identifier	%
Hydrogen peroxide 30%	CAS-No.: 7722-84-1 EC-No.: 231-765-0 EC Index-No.: 008-003-00-9 REACH-no: 01-2119485845-22	25 – 35

3.2. Mixtures

Not applicable

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. Give oxygen or artificial respiration if necessary. Allow the victim to rest. Call a physician immediately.

First-aid measures after skin contact : Rinse skin with water/shower. Take off immediately all contaminated clothing and wash it before reuse. If skin irritation occurs: Get medical advice/attention.

First-aid measures after eye contact : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

First-aid measures after ingestion : Rinse mouth. Do not induce vomiting. Get immediate medical advice/attention.

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

Symptoms/effects after eye contact : Causes serious eye damage.

Symptoms/effects after ingestion : 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

Never give anything by mouth to an unconscious person.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media : Making extinguishing agents environment-friendly.

Unsuitable extinguishing media : Foam.

5.2. Special hazards arising from the substance or mixture

Fire hazard : Non combustible.

Hazardous decomposition products in case of fire : Corrosive vapours.

5.3. Advice for firefighters

Firefighting instructions : Exercise caution when fighting any chemical fire.

Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures : Evacuate area. Eliminate every possible source of ignition. Absorb spillage to prevent material damage. Do not inhale vapour.

6.1.1. For non-emergency personnel

Emergency procedures : Notify police and fire brigade as soon as possible. Evacuate area. Evacuate unnecessary personnel.

6.1.2. For emergency responders

Protective equipment : Breathing apparatus.

Emergency procedures : Stop leak if safe to do so.

6.2. Environmental precautions

Prevent entry to sewers and public waters.

6.3. Methods and material for containment and cleaning up

For containment : Collect spillage.

Methods for cleaning up : Take up liquid spill into absorbent material. Mechanically recover the product. On land, sweep or shovel into suitable containers.

Other information : Dispose of materials or solid residues at an authorized site.

6.4. Reference to other sections

See Heading 8. For further information refer to section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Take all necessary technical measures to avoid or minimize the release of the product on the workplace. Eliminate all ignition sources if safe to do so. Avoid contact with skin and eyes. Provide good ventilation in process area to prevent formation of vapour. Wear personal protective equipment. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not eat, drink or smoke when using this product.

Hygiene measures : Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Store in a well-ventilated place. Keep container tightly closed.

Incompatible products : Strong acids. Strong bases. Combustible products.

Incompatible materials : Heat sources. Sources of ignition. Direct sunlight. combustible materials.

Storage area : Store in a dry area. Store in a cool, well-ventilated place. Keep container tight closed. Keep away from combustible material.

Special rules on packaging : Keep only in original container. Store in a closed container.

7.3. Specific end use(s)

Laboratory chemicals.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1 National occupational exposure and biological limit values

UN2014 Hydrogen Peroxide 30% AGR (7722-84-1)	
EU - Indicative Occupational Exposure Limit (IOEL)	
Local name	Hydrogen peroxide
Remark	SCOEL Recommendations (Ongoing)
France - Occupational Exposure Limits	
Local name	Peroxyde d'hydrogène (Eau oxygénée)
VME (OEL TWA)	1,5 mg/m³
VME (OEL TWA) [ppm]	1 ppm
Remark	Valeurs recommandées/admises
Portugal - Occupational Exposure Limits	
Local name	Peróxido de hidrogénio
OEL TWA [ppm]	1 ppm
Spain - Occupational Exposure Limits	
Local name	Peróxido de hidrógeno
VLA-ED (OEL TWA) [1]	1,4 mg/m³
VLA-ED (OEL TWA) [2]	1 ppm
United Kingdom - Occupational Exposure Limits	
Local name	Hydrogen peroxide
WEL TWA [1]	1,4 mg/m³
WEL TWA [2]	1 ppm

UN2014 Hydrogen Peroxide 30% AGR (7722-84-1)	
WEL STEL	2,8 mg/m³
WEL STEL (ppm)	2 ppm

8.1.2. Recommended monitoring procedures

No additional information available

8.1.3. Air contaminants formed

No additional information available

8.1.4. DNEL and PNEC

UN2014 Hydrogen Peroxide 30% AGR (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
PNEC aqua (marine water)	0,0126 mg/l
PNEC aqua (intermittent, freshwater)	0,0138 mg/l
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

8.1.5. Control banding

No additional information available

8.2. Exposure controls

8.2.1. Appropriate engineering controls

Appropriate engineering controls:
Ensure good ventilation of the work station.

8.2.2. Personal protection equipment

Personal protective equipment:
Avoid all unnecessary exposure. EN 374.

Personal protective equipment symbol(s):

8.2.2.1. Eye and face protection

Eye protection:
Safety glasses

8.2.2.2. Skin protection

Skin and body protection:
Antistatic clothing

Skin and body protection	
Type	**Standard**
Protective clothing	

Hand protection:
Protective gloves against chemicals (EN 374)

8.2.2.3. Respiratory protection

Respiratory protection:
Where exposure through inhalation may occur from use, respiratory protection equipment is recommended

8.2.2.4. Thermal hazards

No additional information available

8.2.3. Environmental exposure controls

Environmental exposure controls:
Avoid release to the environment.

Consumer exposure controls:
Avoid contact during pregnancy/while nursing.

Other information:
Do not eat, drink or smoke when using this product. The present safety data sheet is consistent with the specific conditions relied on to justify the registration of the substance in accordance with Article 17 or 18 of the REACH regulation.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	:	Liquid
Colour	:	Colourless.
Odour	:	odourless.
Odour threshold	:	Not available
Melting point	:	-0,43 °C Atm. press.: 1013 hPa
Freezing point	:	Not available
Boiling point	:	106 °C
Flammability	:	Not available
Oxidising properties	:	May cause fire or explosion; strong oxidiser.
Explosive limits	:	Not available
Lower explosion limit	:	Not available
Upper explosion limit	:	Not available
Flash point	:	Not available
Auto-ignition temperature	:	Not available
Decomposition temperature	:	Not available
pH	:	1,5 – 4 (20˚C)
Viscosity, kinematic	:	1,009 mm²/s
Viscosity, dynamic	:	1,11 mPa·s
Solubility	:	Not available
Partition coefficient n-octanol/water (Log Kow)	:	Not available
Partition coefficient n-octanol/water (Log Pow)	:	-1,57
Vapour pressure	:	2,99 hPa 25 Cº
Vapour pressure at 50 °C	:	Not available
Density	:	1,1 g/cm³

Relative density	:	Not available
Relative vapour density at 20 °C	:	Not available
Particle characteristics	:	Not applicable

9.2. Other information

9.2.1. Information with regard to physical hazard classes

No additional information available

9.2.2. Other safety characteristics

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

No additional information available

10.2. Chemical stability

No additional information available

10.3. Possibility of hazardous reactions

No additional information available

10.4. Conditions to avoid

Heat. Direct sunlight. Oxidation agents.

10.5. Incompatible materials

Strong reducing agents. Metals. alkali metals. Oxidizing agent.

10.6. Hazardous decomposition products

May form explosive peroxides.

SECTION 11: Toxicological information

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

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

UN2014 Hydrogen Peroxide 30% AGR (7722-84-1)	
LD50 dermal rabbit	> 2000 mg/kg bodyweight Animal: rabbit, Guideline: other:US EPA Toxic Substance Health Effects Test Guidelines (PB82-232984, 1982), Guideline: OECD Guideline 402 (Acute Dermal Toxicity)

Skin corrosion/irritation	:	Not classified pH: 1,5 – 4 (20˚C)
Serious eye damage/irritation	:	Causes serious eye damage. pH: 1,5 – 4 (20˚C)
Respiratory or skin sensitisation	:	Not classified
Germ cell mutagenicity	:	Not classified
Carcinogenicity	:	Not classified
Reproductive toxicity	:	Not classified
STOT-single exposure	:	Not classified
STOT-repeated exposure	:	Not classified
Aspiration hazard	:	Not classified

UN2014 Hydrogen Peroxide 30% AGR (7722-84-1)	
Viscosity, kinematic	1,009 mm²/s

11.2. Information on other hazards

11.2.1. Endocrine disrupting properties

No additional information available

11.2.2. Other information

Potential adverse human health effects and symptoms : Harmful if inhaled,Harmful if swallowed,Toxic by eye contact.

SECTION 12: Ecological information

12.1. Toxicity

Hazardous to the aquatic environment, short-term (acute) : Not classified

Hazardous to the aquatic environment, long-term (chronic) : Harmful to aquatic life with long lasting effects.

UN2014 Hydrogen Peroxide 30% AGR (7722-84-1)	
LC50 - Fish [1]	16,4 mg/l Test organisms (species): Pimephales promelas
EC50 72h - Algae [1]	1,38 mg/l Test organisms (species): Skeletonema costatum
LOEC (chronic)	1,25 mg/l Test organisms (species): Daphnia magna Duration: '21 d'
NOEC (chronic)	0,63 mg/l Test organisms (species): Daphnia magna Duration: '21 d'

12.2. Persistence and degradability

UN2014 Hydrogen Peroxide 30% AGR (7722-84-1)	
Persistence and degradability	Readily biodegradable.

12.3. Bioaccumulative potential

UN2014 Hydrogen Peroxide 30% AGR (7722-84-1)	
Partition coefficient n-octanol/water (Log Pow)	-1,57

12.4. Mobility in soil

No additional information available

12.5. Results of PBT and vPvB assessment

No additional information available

12.6. Endocrine disrupting properties

No additional information available

12.7. Other adverse effects

No additional information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Regional legislation (waste) : Disposal must be done according to official regulations.

Waste treatment methods : Must follow special treatment according to local regulation.

SECTION 14: Transport information

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

14.1. UN number or ID number

UN-No. (ADR)	:	UN 2014
UN-No. (IMDG)	:	UN 2014
UN-No. (IATA)	:	UN 2014
UN-No. (ADN)	:	UN 2014
UN-No. (RID)	:	UN 2014

14.2. UN proper shipping name

Proper Shipping Name (ADR)	:	HYDROGEN PEROXIDE, AQUEOUS SOLUTION
Proper Shipping Name (IMDG)	:	HYDROGEN PEROXIDE, AQUEOUS SOLUTION
Proper Shipping Name (IATA)	:	Hydrogen peroxide, aqueous solution
Proper Shipping Name (ADN)	:	HYDROGEN PEROXIDE, AQUEOUS SOLUTION
Proper Shipping Name (RID)	:	HYDROGEN PEROXIDE, AQUEOUS SOLUTION
Transport document description (ADR)	:	UN 2014 HYDROGEN PEROXIDE, AQUEOUS SOLUTION, 5.1 (8), II, (E)
Transport document description (IMDG)	:	UN 2014 HYDROGEN PEROXIDE, AQUEOUS SOLUTION, 5.1 (8), II
Transport document description (IATA)	:	UN 2014 Hydrogen peroxide, aqueous solution, 5.1 (8), II
Transport document description (ADN)	:	UN 2014 HYDROGEN PEROXIDE, AQUEOUS SOLUTION, 5.1 (8), II
Transport document description (RID)	:	UN 2014 HYDROGEN PEROXIDE, AQUEOUS SOLUTION, 5.1 (8), II

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)

Danger 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	:	No
Marine pollutant	:	No
Other information	:	No supplementary information available

14.6. Special precautions for user

Overland transport

Classification code (ADR)	:	OC1
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

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

Properties and observations (IMDG)	:	Colourless liquid.Slowly decomposes, evolving oxygen; the rate of decomposition increases in contact with metals, except aluminium. In contact with combustible material may cause fire or explosion. Causes burns to skin, eyes and mucous membranes. Even though stabilized, these solutions may evolve oxygen.

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
ERG code (IATA)	:	5C

Inland waterway transport

Classification code (ADN)	:	OC1
Limited quantities (ADN)	:	1 L
Excepted quantities (ADN)	:	E2
Carriage permitted (ADN)	:	T
Equipment required (ADN)	:	PP, EP
Number of blue cones/lights (ADN)	:	0

Rail transport

Classification code (RID)	:	OC1
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. Maritime transport in bulk according to IMO instruments

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

REACH Annex XVII (Restriction List)

EU restriction list (REACH Annex XVII)	
Reference code	**Applicable on**
3.	UN2014 Hydrogen Peroxide 30% AGR
3(a)	UN2014 Hydrogen Peroxide 30% AGR
3(b)	UN2014 Hydrogen Peroxide 30% AGR

REACH Annex XIV (Authorisation List)

UN2014 Hydrogen Peroxide 30% AGR is not on the REACH Annex XIV List

REACH Candidate List (SVHC)

UN2014 Hydrogen Peroxide 30% AGR is not on the REACH Candidate List

PIC Regulation (Prior Informed Consent)

UN2014 Hydrogen Peroxide 30% AGR is not 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.

POP Regulation (Persistent Organic Pollutants)

UN2014 Hydrogen Peroxide 30% AGR is not subject to Regulation (EU) No 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants

Ozone Regulation (1005/2009)

Hydrogen peroxide 30% is not subject to REGULATION (EU) No 1005/2009 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 September 2009 on substances that deplete the ozone layer.

Explosives Precursors Regulation (2019/1148)

Contains no substance subject to Regulation (EU) 2019/1148 of the European Parliament and of the Council of 20 June 2019 on the marketing and use of explosives precursors.

Drug Precursors Regulation (273/2004)

Contains no substance subject to Regulation (EC) 273/2004 of the European Parliament and of the Council of 11 February 2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances.

15.1.2. National regulations

Germany

Water hazard class (WGK)	:	WGK 1, Slightly hazardous to water (Classification according to VwVwS, Annex 1 or 2; ID No. 288).
Hazardous Incident Ordinance (12. BImSchV)	:	Is not subject of the Hazardous Incident Ordinance (12. BImSchV)

Netherlands

SZW-lijst van kankerverwekkende stoffen	:	The substance is not listed
SZW-lijst van mutagene stoffen	:	The substance is not listed
NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Borstvoeding	:	The substance is not listed
NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Vruchtbaarheid	:	The substance is not listed
NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Ontwikkeling	:	The substance is not listed

Denmark

Danish National Regulations	:	Young people below the age of 18 years are not allowed to use the product

15.2. Chemical safety assessment

No additional information available

SECTION 16: Other information

Full text of H- and EUH-statements:	
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
Aquatic Chronic 3	Hazardous to the aquatic environment — Chronic Hazard, Category 3
Eye Dam. 1	Serious eye damage/eye irritation, Category 1
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
H271	May cause fire or explosion; strong oxidiser.
H272	May intensify fire; oxidiser.

Full text of H- and EUH-statements:	
H302	Harmful if swallowed.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H335	May cause respiratory irritation.
H412	Harmful to aquatic life with long lasting effects.
Ox. Liq. 1	Oxidising Liquids, Category 1
Ox. Liq. 2	Oxidising Liquids, Category 2
Skin Corr. 1A	Skin corrosion/irritation, Category 1A
Skin Corr. 1B	Skin corrosion/irritation, Category 1B
Skin Irrit. 2	Skin corrosion/irritation, Category 2
STOT SE 3	Specific target organ toxicity — Single exposure, Category 3, Respiratory tract irritation

Safety Data Sheet (SDS), EU

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.