

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

1.1. Product identifier

Product form : Mixture
Product name : OXYSAN 15
Product code : 527
Type of product : Detergent
Product group : Mixture

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

1.2.1. Relevant identified uses

Main use category : Industrial use, Professional use
Use of the substance/mixture : Stabilised mixture of peracetic acid, hydrogen peroxide, acetic acid and water

1.2.2. Uses advised against

Restrictions on use : For professional use only

1.3. Details of the supplier of the safety data sheet

Christeyns Food Hygiene Ltd.
2, Cameron Court, Winwick Quay
WA2 8RE Warrington - United Kingdom
T +44(0)1925 234696 - F +44(0)1925 234693
UK-foodinfo@christeyns.com - www.christeyns.com

1.4. Emergency telephone number

Emergency number : 01925 234696 (9:00 - 17:00 GMT)

Country	Official advisory body	Address	Emergency number	Comment
Ireland	National Poisons Information Centre Beaumont Hospital	PO Box 1297 Beaumont Road 9 Dublin	+353 1 809 2566 (Healthcare professionals- 24/7) +353 1 809 2166 (public, 8am - 10pm, 7/7)	
United Kingdom	National Poisons Information Service (Birmingham Centre) City Hospital	Dudley Road B18 7QH Birmingham	0344 892 0111	

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

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

Org. Perox. F H242
Met. Corr. 1 H290
Acute Tox. 4 (Oral) H302
Acute Tox. 4 (Inhalation:dust,mist) H332
Skin Corr. 1A H314
STOT SE 3 H335
Aquatic Chronic 1 H410

Full text of hazard classes, H- and EUH-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) :



CLP Signal word

: Danger

Contains

: peracetic acid; Hydrogen peroxide

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Hazard statements (CLP)	: H242 - Heating may cause a fire. H290 - May be corrosive to metals. 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)	: P210 - Keep away from open flames, sparks, heat, hot surfaces. — No smoking. P220 - Keep/Store away from combustibles. P261 - Avoid breathing vapours, Mist, Spray. P280 - Wear protective gloves, protective clothing, face protection. P301+P330+P331+P310 - IF SWALLOWED: rinse mouth. Do NOT induce vomiting. Immediately call a POISON CENTER or doctor/physician. P303+P361+P353 - IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. P305+P351+P338+P310 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/doctor.
EUH-statements	: EUH071 - Corrosive to the respiratory tract.

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 substance with national workplace exposure limit(s) (GB, IE)	(CAS-no) 7722-84-1 (Einecs nr) 231-765-0 (EG annex nr) 008-003-00-9 (REACH-no) 01-2119485845-22	10 – 30	Ox. Liq. 1, H271 Acute Tox. 4 (Oral), H302 (ATE=431 mg/kg bodyweight) Acute Tox. 4 (Inhalation), H332 (ATE=1.5 mg/l/4h) Acute Tox. 4 (Inhalation:dust,mist), H332 (ATE=1.5 mg/l/4h) Skin Corr. 1A, H314 Eye Dam. 1, H318 STOT SE 3, H335 Aquatic Chronic 3, H412
peracetic acid substance with national workplace exposure limit(s) (IE)	(CAS-no) 79-21-0 (Einecs nr) 201-186-8 (EG annex nr) 607-094-00-8 (REACH-no) 01-2119531330-56	10 - 20	Flam. Liq. 3, H226 Org. Perox. D, H242 Acute Tox. 4 (Oral), H302 (ATE=85 mg/kg bodyweight) Acute Tox. 4 (Dermal), H312 (ATE=56.1 mg/kg bodyweight) Acute Tox. 4 (Inhalation), H332 (ATE=1.5 mg/l/4h) Skin Corr. 1A, H314 Aquatic Acute 1, H400 Aquatic Chronic 1, H410 (M=10)
Acetic acid substance with national workplace exposure limit(s) (GB, IE); substance with a Community workplace exposure limit	(CAS-no) 64-19-7 (Einecs nr) 200-580-7 (EG annex nr) 607-002-00-6 (REACH-no) 01-2119475328-30	10 - 30	Flam. Liq. 3, H226 Skin Corr. 1A, H314

Specific concentration limits:

Name	Product identifier	Specific concentration limits
Hydrogen peroxide	(CAS-no) 7722-84-1 (Einecs nr) 231-765-0 (EG annex nr) 008-003-00-9 (REACH-no) 01-2119485845-22	(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 (63 ≤C < 100) Aquatic Chronic 3, H412 (70 ≤C < 100) Skin Corr. 1A, H314 (70 ≤C < 100) Ox. Liq. 1, H271

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peracetic acid	(CAS-no) 79-21-0 (Einecs nr) 201-186-8 (EG annex nr) 607-094-00-8 (REACH-no) 01-2119531330-56	(1 ≤C < 100) STOT SE 3, H335
Acetic acid	(CAS-no) 64-19-7 (Einecs nr) 200-580-7 (EG annex nr) 607-002-00-6 (REACH-no) 01-2119475328-30	(10 ≤C < 25) Eye Irrit. 2, H319 (10 ≤C < 25) Skin Irrit. 2, H315 (25 ≤C < 90) Skin Corr. 1B, H314 (90 ≤C < 100) Skin Corr. 1A, H314

Full text of H- and EUH-statements: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

General advice	: In case of doubt or persistent symptoms, consult always a physician.
Inhalation	: Remove person to fresh air and keep comfortable for breathing. Give oxygen or artificial respiration if necessary.
Skin contact	: Take off immediately all contaminated clothing. Wash skin with plenty of water.
Eye contact	: Immediately rinse with water for a prolonged period while holding the eyelids wide open.
Ingestion	: Rinse mouth out with water. Do NOT induce vomiting. Immediately call a POISON CENTER/doctor.

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

Acute effects inhalation	: Corrosive to the respiratory tract.
Acute effects skin	: Burns.
Acute effects eyes	: Corrosive to eyes.
Acute effects oral route	: Burns of the upper digestive and respiratory tracts.

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

No additional information available

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media : water in large amounts.

5.2. Special hazards arising from the substance or mixture

No additional information available

5.3. Advice for firefighters

Protection during firefighting : Use self-contained breathing apparatus and chemically protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Protective equipment	: Concerning personal protective equipment to use, see section 8.
Emergency procedures	: Evacuate unnecessary personnel.

6.1.2. For emergency responders

No additional information available

6.2. Environmental precautions

Prevent liquid from entering sewers, watercourses, underground or low areas.

6.3. Methods and material for containment and cleaning up

No additional information available

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	: Avoid contact with skin and eyes. After use, container has to be completely emptied and closed. Never return unused material to original container.
Hygiene measures	: Do not eat, drink or smoke when using this product. Take off immediately all contaminated clothing and wash it before reuse. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions	: Keep only in original container. Store tightly closed in a dry and cool place.
Material(s) to avoid	: metals. Reducing agents. Bases.

7.3. Specific end use(s)

No additional information available

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SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1 National occupational exposure and biological limit values

peracetic acid (79-21-0)

Ireland - Occupational Exposure Limits

Local name	Peracetic acid
OEL STEL [ppm]	0.4 ppm IFV (Inhale Fraction and Vapour)
Regulatory reference	Chemical Agents Code of Practice 2020

Acetic acid (64-19-7)

EU - Indicative Occupational Exposure Limit (IOEL)

Local name	Acetic acid
IOEL TWA	25 mg/m ³
IOEL TWA [ppm]	10 ppm
IOEL STEL	50 mg/m ³
IOEL STEL [ppm]	20 ppm
Regulatory reference	COMMISSION DIRECTIVE (EU) 2017/164

Ireland - Occupational Exposure Limits

Local name	Acetic acid
OEL TWA [1]	25 mg/m ³
OEL TWA [2]	10 ppm
OEL STEL	37 mg/m ³
OEL STEL [ppm]	15 ppm
Notes (IE)	IOELV
Regulatory reference	Chemical Agents Code of Practice 2020

United Kingdom - Occupational Exposure Limits

Local name	Acetic acid
WEL TWA (OEL TWA) [1]	25 mg/m ³
WEL TWA (OEL TWA) [2]	10 ppm
WEL STEL (OEL STEL)	50 mg/m ³
WEL STEL (OEL STEL) [ppm]	20 ppm
Regulatory reference	EH40/2005 (Fourth edition, 2020). HSE

Hydrogen peroxide (7722-84-1)

Ireland - Occupational Exposure Limits

Local name	Hydrogen peroxide
OEL TWA [1]	1.5 mg/m ³
OEL TWA [2]	1 ppm
OEL STEL	3 mg/m ³
OEL STEL [ppm]	2 ppm
Regulatory reference	Chemical Agents Code of Practice 2020

United Kingdom - Occupational Exposure Limits

Local name	Hydrogen peroxide
WEL TWA (OEL TWA) [1]	1.4 mg/m ³
WEL TWA (OEL TWA) [2]	1 ppm

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Hydrogen peroxide (7722-84-1)	
WEL STEL (OEL STEL)	2.8 mg/m ³
WEL STEL (OEL STEL) [ppm]	2 ppm
Regulatory reference	EH40/2005 (Fourth edition, 2020). HSE

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

peracetic acid (79-21-0)	
DNEL/DMEL (Workers)	
Acute - systemic effects, dermal	High health hazard.
Acute - systemic effects, inhalation	0.6 mg/m ³
Acute - local effects, dermal	0.12 % in mixture
Acute - local effects, inhalation	0.6 mg/m ³
Long-term - systemic effects, dermal	High health hazard.
Long-term - local effects, dermal	High health hazard.
Long-term - systemic effects, inhalation	0.6 mg/m ³
Long-term - local effects, inhalation	0.6 mg/m ³
DNEL/DMEL (General population)	
Acute - systemic effects, inhalation	0.6
Acute - local effects, inhalation	0.3 mg/m ³
Long-term - systemic effects, inhalation	0.6 mg/m ³
Long-term - local effects, inhalation	0.6 mg/m ³
PNEC (Water)	
PNEC aqua (freshwater)	0.000224 mg/l
PNEC aqua (marine water)	Testing technically not feasible
PNEC aqua (intermittent, freshwater)	Testing technically not feasible
PNEC aqua (intermittent, marine water)	Testing technically not feasible
PNEC (Sediment)	
PNEC sediment (freshwater)	0.00018 mg/kg dwt
PNEC sediment (marine water)	Testing technically not feasible
PNEC (Soil)	
PNEC soil	0.32 mg/kg dwt
PNEC (Oral)	
PNEC oral (secondary poisoning)	Not potentially bioaccumulable
PNEC (STP)	
PNEC sewage treatment plant	0.051 mg/l

8.1.5. Control banding

No additional information available

8.2. Exposure controls

8.2.1. Appropriate engineering controls

No additional information available

8.2.2. Personal protection equipment

8.2.2.1. Eye and face protection

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Eye protection:

Face shield

8.2.2.2. Skin protection

Protective equipment:

Long sleeved protective clothing. Wear suitable protective clothing minimum (EN 13034) Type 6 equipment

Hand protection:

Chemical resistant PVC gloves (to European standard EN 374 or equivalent)

8.2.2.3. Respiratory protection

Respiratory protection:

In case of inadequate ventilation wear respiratory protection. Extra personal protection: A/P2 filter respirator for organic vapour and harmful dust

8.2.2.4. Thermal hazards

No additional information available

8.2.3. Environmental exposure controls

No additional information available

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Colour	: Colourless.
Physical state/form	: Liquid.
Odour	: acrid and pungent.
Odour threshold	: Not available
Melting point/range	: Not available
Freezing point	: Not available
Boiling point/Boiling range	: > 100 °C
Flammability	: Not available
Explosive properties	: Product is not explosive.
Oxidising properties	: Oxidising liquids Not classified.
Explosive limits	: Not available
Lower explosive limit (LEL)	: Not available
Upper explosive limit (UEL)	: Not available
Flash point	: > 96 °C (EN ISO 2592)
Autoignition temperature	: Not available
Decomposition temperature	: ≥ 60 °C (SADT for ≤1000L and 26m ³ non-insulated tank)
pH	: 0.5 ± 0.5 (100%)
Viscosity, kinematic	: 1.023 mm ² /s at 20 °C
Solubility	: Water: completely soluble
Partition coefficient n-octanol/water (Log Kow)	: Not available
Vapour pressure	: Not available
Vapour pressure at 50 °C	: Not available
Density	: Not available
Relative density	: 1.153
Relative vapour density at 20 °C	: Not available
Particle size	: Not applicable
Particle size distribution	: Not applicable
Particle shape	: Not applicable
Particle aspect ratio	: Not applicable
Particle aggregation state	: Not applicable
Particle agglomeration state	: Not applicable
Particle specific surface area	: Not applicable

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Particle dustiness : 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 decomposition if used as directed. Contact with alkaline products gives exothermic reaction. Avoid contamination with organic substances.

10.3. Possibility of hazardous reactions

No additional information available

10.4. Conditions to avoid

Heating. Direct sunlight.

10.5. Incompatible materials

Bases. Organic materials. metals.

10.6. Hazardous decomposition products

Acetic acid.

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) : Harmful if inhaled.

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ATE CLP (oral)	441.123 mg/kg bodyweight
ATE CLP (dust,mist)	3.695 mg/l/4h

peracetic acid (79-21-0)	
LD50 oral	85 mg/kg
LD50 dermal rabbit	56.1 mg/kg
LC50 Inhalation - Rat (Dust/Mist)	1.5 mg/l/4h

Acetic acid (64-19-7)	
LD50 oral	3310 mg/kg bodyweight
LC50 Inhalation - Rat (Vapours)	> 40000 mg/l/4h

Hydrogen peroxide (7722-84-1)	
LD50 oral rat	431 mg/kg
LD50 dermal rabbit	6440 mg/kg
LC50 Inhalation - Rat (Dust/Mist)	1.5 mg/l/4h
LC50 Inhalation - Rat (Vapours)	> 0.17 mg/l/4h

Skin corrosion/irritation : Causes severe skin burns.
pH: 0.5 ± 0.5 (100%)

Serious eye damage/irritation : Assumed to cause serious eye damage
pH: 0.5 ± 0.5 (100%)

Respiratory or skin sensitisation : Not classified

Germ cell mutagenicity : Not classified

Carcinogenicity : Not classified

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Hydrogen peroxide (7722-84-1)	
IARC group	3 - Not classifiable

Reproductive toxicity : Not classified

STOT-single exposure : May cause respiratory irritation.

Hydrogen peroxide (7722-84-1)	
STOT-single exposure	May cause respiratory irritation.

STOT-repeated exposure : Not classified

Aspiration hazard : Not classified

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Viscosity, kinematic	1.023 mm ² /s at 20 °C

11.2. Information on other hazards

No additional information available

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) : Very toxic to aquatic life with long lasting effects.

Acetic acid (64-19-7)	
LC50 - Fish [1]	> 1000 mg/l
EC50 - Crustacea [1]	> 300 mg/l
EC50 - Other aquatic organisms [1]	> 1000 mg/l waterflea
ErC50 algae	> 300 mg/l

Hydrogen peroxide (7722-84-1)	
LC50 - Fish [1]	16.4 mg/l
EC50 - Crustacea [1]	2.4 mg/l
EC50 72h - Algae [1]	2.62 mg/l
ErC50 algae	1.38 mg/l
NOEC chronic crustacea	0.63 mg/l

12.2. Persistence and degradability

peracetic acid (79-21-0)	
Persistence and degradability	Biodegradable. OECD 301E method (Ready biodegradability: Modified OECD Screening Test).

Acetic acid (64-19-7)	
Persistence and degradability	Readily biodegradable.

Hydrogen peroxide (7722-84-1)	
Persistence and degradability	Biodegradable.

12.3. Bioaccumulative potential

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Bioaccumulative potential	No bioaccumulation.

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peracetic acid (79-21-0)	
Partition coefficient n-octanol/water (Log Kow)	-0.26 (20°C)
Bioaccumulative potential	Not established.

Acetic acid (64-19-7)	
Log Pow	-0.2
Bioaccumulative potential	No bioaccumulation.

Hydrogen peroxide (7722-84-1)	
Bioaccumulative potential	No bioaccumulation.

12.4. Mobility in soil

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Surface tension	65.4 mN/m

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

Waste / unused products

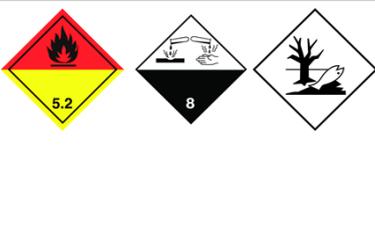
: Collect all waste in suitable and labelled containers and dispose according to local legislation.

European List of Waste (LoW) code

: 20 01 14* - acids

SECTION 14: Transport information

In accordance with ADR / IMDG / IATA

ADR	IMDG	IATA
14.1. UN number or ID number		
UN 3109	UN 3109	UN 3109
14.2. UN proper shipping name		
ORGANIC PEROXIDE TYPE F, LIQUID	ORGANIC PEROXIDE TYPE F, LIQUID	Organic peroxide type f, liquid
Transport document description		
UN 3109 ORGANIC PEROXIDE TYPE F, LIQUID (peroxy acetic acid, stabilised), 5.2 (8), (D), ENVIRONMENTALLY HAZARDOUS	UN 3109 ORGANIC PEROXIDE TYPE F, LIQUID (peroxy acetic acid), 5.2 (8), MARINE POLLUTANT/ENVIRONMENTALLY HAZARDOUS	UN 3109 Organic peroxide type f, liquid (peroxy acetic acid, stabilised), 5.2 (8), ENVIRONMENTALLY HAZARDOUS
14.3. Transport hazard class(es)		
5.2 (8)	5.2 (8)	5.2 (8)
		

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14.4. Packing group

Not applicable

Not applicable

Not applicable

14.5. Environmental hazards

Dangerous for the environment : Yes

Dangerous for the environment : Yes
Marine pollutant : Yes

Dangerous for the environment : Yes

No supplementary information available

14.6. Special precautions for user

Overland transport

Classification code (ADR) : P1
Special provisions (ADR) : 122, 274
Limited quantities (ADR) : 125ml
Packing instructions (ADR) : P520, IBC520
Mixed packing provisions (ADR) : MP4
Portable tank and bulk container instructions (ADR) : T23
Tank code (ADR) : L4BN(+)
Tank special provisions (ADR) : TU3, TU13, TU30, TE12, TA2, TM4
Vehicle for tank carriage : AT
Transport category (ADR) : 2
Special provisions for carriage - Packages (ADR) : V1
Special provisions for carriage - Loading, unloading and handling (ADR) : CV15, CV22, CV24
Hazard identification number (Kemler No.) : 539
Orange plates :



Tunnel code : D
EAC code : 2W

Transport by sea

Special provisions (IMDG) : 122, 274
Packing instructions (IMDG) : P520
IBC packing instructions (IMDG) : IBC520

Air transport

PCA Limited quantities (IATA) : Forbidden
PCA limited quantity max net quantity (IATA) : Forbidden
PCA packing instructions (IATA) : 570
PCA max net quantity (IATA) : 10L
CAO packing instructions (IATA) : 570
CAO max net quantity (IATA) : 25L
Special provisions (IATA) : A20, A150, A802

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

Contains no REACH substances with Annex XVII restrictions

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

Contains no substance 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.

Contains no substance subject to Regulation (EU) No 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants

Detergent Regulation (648/2004/EC): Labelling of contents:

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Component	%
Oxygen-based bleaching agents	≥30%
phosphonates	<5%

15.1.2. National regulations

No additional information available

15.2. Chemical safety assessment

For the following substances of this mixture a chemical safety assessment has been carried out

peracetic acid

SECTION 16: Other information

Indication of changes:

Section	Changed item	Change	Comments
	SDS EU format	Modified	
7.1	Hygiene measures	Added	
7.1	Precautions for safe handling	Added	
7.2	Storage conditions	Added	
9.1	Oxidising properties	Added	
9.1	Explosive properties	Added	
9.1	Relative density	Modified	
9.1	Viscosity, kinematic	Added	
9.1	pH	Modified	
12.4	Surface tension	Added	

Other information

: It is recommended to pass the information of this safety data sheet in an appropriate form to the users. Such information is actually the best of our knowledge and believes accurate as reliable. This information relates to the specific material designated and may not be valid in combination with other products. This safety data sheet is in compliance with 1907/2006/EEC. It is user's liabilities to take all necessary measures to meet local required laws and regulations. The producer is not responsible for any damage and loss due to the use of information mentioned in this safety data sheet.

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 (Inhalation:dust,mist)	Acute toxicity (inhalation:dust,mist) 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
Eye Dam. 1	Serious eye damage/eye irritation, Category 1
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Flam. Liq. 3	Flammable liquids, Category 3
Met. Corr. 1	Corrosive to metals, Category 1
Org. Perox. D	Organic Peroxides, Type D
Org. Perox. F	Organic Peroxides, Type F
Ox. Liq. 1	Oxidising Liquids, Category 1
Ox. Liq. 2	Oxidising Liquids, Category 2
Skin Corr. 1A	Skin corrosion/irritation, Category 1, Sub-Category 1A
Skin Corr. 1B	Skin corrosion/irritation, Category 1, Sub-Category 1B

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Skin Irrit. 2	Skin corrosion/irritation, Category 2
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.
H272	May intensify fire; oxidiser.
H290	May be corrosive to metals.
H302	Harmful if swallowed.
H312	Harmful in contact with skin.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
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.
EUH071	Corrosive to the respiratory tract.

Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]:

Org. Perox. F	H242	
Met. Corr. 1	H290	
Acute Tox. 4 (Oral)	H302	
Acute Tox. 4 (Inhalation:dust,mist)	H332	
Skin Corr. 1A	H314	
STOT SE 3	H335	
Aquatic Chronic 1	H410	

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.