

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

1.1. Product identifier

Product form : Mixture
Product name : Hydrogen peroxide 3% (stabilized)
UFI : RX50-P0UA-Y009-A9NV
Product code : P50091

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

Relevant identified uses

Main use category : Professional use

1.3. Details of the supplier of the safety data sheet

Denteck B.V.
Heliumstraat 8
NL 2718 SL Zoetermeer
T 079-3617573
info@denteck.nl, www.denteck.nl

1.4. Emergency telephone number

No additional information available

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

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

Not classified

Adverse physicochemical, human health and environmental effects

To our knowledge, this product does not present any particular risk, provided it is handled in accordance with good occupational hygiene and safety practice.

2.2. Label elements

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

No labelling applicable

2.3. Other hazards

Contains no PBT and/or vPvB substances $\geq 0.1\%$ assessed in accordance with REACH Annex XIII

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or substance(s) are not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %

Component

Substance(s) not included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605	Hydrogenperoxide solution (7722-84-1)
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SECTION 3: Composition/information on ingredients

3.2. Mixtures

Name	Product identifier	Conc. (% w/w)	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Hydrogenperoxide solution substance with national workplace exposure limit(s) (BE, DK, FI, FR) (Note B)	CAS-No.: 7722-84-1 EC-No.: 231-765-0 EC Index-No.: 008-003-00-9 REACH-no: 01-2119485845-22	≤ 8	Ox. Liq. 1, H271 Acute Tox. 4 (Oral), H302 (ATE=431 mg/kg bodyweight) 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

Specific concentration limits:

Name	Product identifier	Specific concentration limits (Conc. (% w/w))
Hydrogenperoxide solution	CAS-No.: 7722-84-1 EC-No.: 231-765-0 EC Index-No.: 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 < 50) Skin Irrit. 2; H315 (35 ≤ C ≤ 100) STOT SE 3; H335 (50 ≤ C < 70) Ox. Liq. 2; H272 (50 ≤ C < 70) Skin Corr. 1B; H314 (70 ≤ C ≤ 100) Ox. Liq. 1; H271 (70 ≤ C ≤ 100) Skin Corr. 1A; H314

Note B: Some substances (acids, bases, etc.) are placed on the market in aqueous solutions at various concentrations and, therefore, these solutions require different classification and labelling since the hazards vary at different concentrations. In Part 3 entries with Note B have a general designation of the following type: 'nitric acid ... %'. In this case the supplier must state the percentage concentration of the solution on the label. Unless otherwise stated, it is assumed that the percentage concentration is calculated on a weight/weight basis.

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

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general	: If you feel unwell, seek medical advice.
First-aid measures after inhalation	: Remove person to fresh air and keep comfortable for breathing. In case of unconsciousness and breathing, place him in the recovery position. In case of irregular breathing or respiratory arrest provide artificial respiration. Call a physician immediately.
First-aid measures after skin contact	: Wash immediately with plenty of soap and water. Wash skin with plenty of water.
First-aid measures after eye contact	: Immediately rinse with water for a prolonged period while holding the eyelids wide open. Go to an eye hospital if possible. Consult an eye specialist immediately. Rinse eyes with water as a precaution.
First-aid measures after ingestion	: Never give anything by mouth to an unconscious person. Rinse out the mouth and then drink 200-300 ml of water. Someone lying on their back and vomiting, place in a stable side position. Call a doctor immediately. Call a poison center or a doctor if you feel unwell.
Self protection of the first-aider	: Even though no specific hazards are defined, first-aiders should wear eye protection, gloves and disposable half mask. Consider additional protection if repeated or prolonged exposition is likely.

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

Symptoms/effects after inhalation	: None under normal conditions.
Symptoms/effects after skin contact	: None under normal conditions.

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Symptoms/effects after eye contact : None under normal conditions.
Symptoms/effects after ingestion : None under normal conditions.

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

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media : extinguishing powder. Alcohol-resistant foam. Water spray. Dry powder. Foam. Carbon dioxide.
Unsuitable extinguishing media : Organic compounds.

5.2. Special hazards arising from the substance or mixture

Fire hazard : No fire hazard.
Explosion hazard : No direct explosion hazard.
Reactivity in case of fire : The product itself does not burn. Oxygen that was released during exothermic decomposition can promote combustion in the event of surrounding fire. Pressure increase during heating - possibility of cracking.
Hazardous decomposition products in case of fire : Toxic fumes may be released.

5.3. Advice for firefighters

Firefighting instructions : Contain the extinguishing fluids by bunding. Cool closed containers exposed to fire with water spray. Do not enter fire area without proper protective equipment, including respiratory protection.
Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.
Other information : Avoid releasing (used) fire extinguishing water into the environment. Cool closed containers near the fire with water spray. Collect contaminated firefighting water separately. It must not run off into the sewer system.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures : Stop leak if safe to do so. Notify authorities if product enters sewers or public waters. Absorb spillage to prevent material damage.

For non-emergency personnel

Protective equipment : Wear recommended personal protective equipment.
Emergency procedures : Ventilate spillage area. Evacuate unnecessary personnel.

For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".
Emergency procedures : Evacuate unnecessary personnel. Stop leak if safe to do so.

6.2. Environmental precautions

Avoid release to the environment. Avoid getting product into drains, surface water or groundwater. Separate and dispose of contaminated wash water. Notify the responsible authority if the substance enters the water or sewage system has entered. Dilute with water.

6.3. Methods and material for containment and cleaning up

For containment : Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents). Ventilate spillage area. Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams. Stop leak without risks if possible.
Methods for cleaning up : Take up liquid spill into absorbent material.

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

6.4. Reference to other sections

For further information refer to section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Additional hazards when processed : Not expected to present a significant hazard under anticipated conditions of normal use.

Precautions for safe handling : Ensure good ventilation of the work station. Wear personal protective equipment. Keep container tightly closed. Container should not be closed gas-tight. A container with a ventilation lid should be used for this purpose. Ensure adequate ventilation. Avoid formation of aerosol. . Use personal protective equipment as required. Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure.

Hygiene measures : Keep away from food, drink and animal feedingstuffs. Wash hands before work breaks and after finishing work. Remove contaminated clothes. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

Technical measures : Keep in a cool, well-ventilated place away from heat.

Storage conditions : Protect from sunlight. Do not hermetically seal the package. Store in a dry place. Keep cool.

Heat and ignition sources : Not flammable. Heating will cause a rise in pressure with a risk of bursting.

Information on mixed storage : Keep away from food, drink and animal feedingstuffs. Do not store with: Flammable liquids.

Packaging materials : Stainless steel. Teflon. polyethylene. Unsuitable materials for the containers are. Copper. Aluminium. Zinc. Iron. Always store product in container of same material as original container.

Germany

Storage class (LGK, TRGS 510) : LGK 12 - Non-combustible liquids

Switzerland

Storage class (LK) : LK 10/12 - Liquids

7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

National occupational exposure and biological limit values

Hydrogen peroxide 3% (stabilized)	
Finland - Occupational Exposure Limits	
HTP (OEL TWA)	1,4 mg/m ³
	1 ppm
HTP (OEL STEL)	4,2 mg/m ³
	3 ppm
France - Occupational Exposure Limits	
VLEP 8h (OEL TWA)	1,5 mg/m ³
	1 ppm

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Hydrogenperoxide solution (7722-84-1)	
Belgium - Occupational Exposure Limits	
OEL TWA	1,4 mg/m ³
Denmark - Occupational Exposure Limits	
8-timers grænseværdi (OEL TWA)	1,4 mg/m ³
	1 ppm
Korttidsgrænseværdi (OEL STEL)*	2,8 mg/m ³
	2 ppm
Finland - Occupational Exposure Limits	
HTP (OEL TWA)	1,4 mg/m ³
	1 ppm
HTP (OEL STEL)	4,2 mg/m ³
	3 ppm
France - Occupational Exposure Limits	
VLEP 8h (OEL TWA)	1,5 mg/m ³
	1 ppm

*STEL value is calculated based on the TWA limit

DNEL and PNEC

Hydrogen peroxide 3% (stabilized)	
DNEL/DMEL (Workers)	
Acute - local effects, inhalation	3 mg/m ³
Long-term - local effects, inhalation	1,4 mg/m ³
DNEL/DMEL (General population)	
Acute - local effects, inhalation	1,93 mg/m ³
Long-term - local effects, inhalation	0,21 mg/m ³
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
Hydrogenperoxide solution (7722-84-1)	
DNEL/DMEL (Workers)	
Acute - local effects, inhalation	3 mg/m ³
Long-term - local effects, inhalation	1,4 mg/m ³

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Hydrogenperoxide solution (7722-84-1)	
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)	0,00126 mg/l
PNEC aqua (marine water)	0,00126 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

8.2. Exposure controls

Appropriate engineering controls

Appropriate engineering controls:

Keep away from food, drink and animal feedingstuffs. Remove contaminated clothing. Wash hands before breaks and after work. Do not breathe gas/vapour/aerosol. Avoid contact with skin and eyes. Ensure good ventilation of the work station.

Personal protection equipment

Personal protective equipment:

Wear recommended personal protective equipment.

Personal protective equipment symbol(s):



Eye and face protection

Eye protection:

Safety glasses

Eye protection			
Type	Field of application	Characteristics	Standard
Safety glasses			

Skin protection

Skin and body protection:

Wear suitable protective clothing

Hand protection:

The glove material must be impermeable and resistant to the product / substance / preparation. Choose glove material taking into account the penetration times, permeation rates and degradation. The choice of a suitable glove depends not only on the material, but also on other quality characteristics and varies from manufacturer to manufacturer. Since the product is composed of several substances, the durability of the glove materials cannot be calculated in advance and must therefore be tested before use.

Multi-chemical resistant gloves category III according to REGULATION (EU) 2016/425. You can find out the exact penetration time from the glove manufacturer; keep in mind. The choice of a suitable glove depends not only on the material, but also on other quality characteristics and varies from manufacturer to manufacturer. As the product is composed of several substances, the durability of glove materials cannot be calculated in advance and must therefore be tested before use.

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Respiratory protection

Respiratory protection:

In case of short or low exposure respirator; in case of intensive or prolonged exposure use a respirator that is independent of the surrounding air

Environmental exposure controls

Environmental exposure controls:

Avoid penetration into the soil. If the product contaminates rivers, lakes or sewers inform the respective authorities. If the material reaches the ground inform the authorities responsible for such cases. Avoid release to the environment.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Colour	: Colourless.
Odour	: characteristic.
Odour threshold	: Not available
Melting point	: Not applicable
Freezing point	: Not available
Boiling point	: Not available
Flammability	: Non flammable
Explosive properties	: Product is not explosive.
Lower explosion limit	: Not available
Upper explosion limit	: Not available
Flash point	: Not available
Auto-ignition temperature	: The product does not ignite on its own.
Decomposition temperature	: > 108 °C
pH	: 3 – 7
Viscosity, kinematic	: 1,091 mm²/s
Viscosity, dynamic	: 1,1 mPa·s
Solubility	: completely miscible.
Partition coefficient n-octanol/water (Log Kow)	: Not available
Partition coefficient n-octanol/water (Log Pow)	: -1,57 (20 °C)
Vapour pressure	: 23 hPa
Vapour pressure at 50°C	: Not available
Density	: 1,008 g/cm³
Relative density	: Not available
Relative vapour density at 20°C	: Not available
Particle characteristics	: Not applicable

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

Reacts with : Copper. Aluminium. Zinc. Alloys.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

Gives off hydrogen by reaction with metals.

10.4. Conditions to avoid

Keep away from heat, sparks and flame. Direct sunlight. The production of gas from decomposition causes pressure in closed systems.

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10.5. Incompatible materials

Keep away from combustible materials. Organic materials. Strong reducing agents. copper. Aluminium. Zinc. Iron. Acetone. Alkalines. Bases. Metallic oxides.

10.6. Hazardous decomposition products

oxygen.

SECTION 11: Toxicological information

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

Acute toxicity (oral)	: Not classified
Acute toxicity (dermal)	: Not classified
Acute toxicity (inhalation)	: Not classified

Hydrogen peroxide 3% (stabilized)

LD50 oral	862,2 – 1231,4 mg/kg (Calculation method; Harmful if swallowed.)
LD50 dermal	> 2000 mg/kg (Calculation method; Based on available data; classification criteria not met)
LC50 Inhalation - Rat	3 – 4,3 mg/l (4 h; dust/mist; Calculation method; Harmful by inhalation.)

Hydrogenperoxide solution (7722-84-1)

LD50 oral rat	431 mg/kg (The toxicological value for the pure substance was calculated from a value for an aqueous solution.)
LD50 dermal rabbit	> 2000 mg/kg (The toxicological value for the pure substance was calculated from a value for an aqueous solution.)

Skin corrosion/irritation	: Not classified pH: 3 – 7
Serious eye damage/irritation	: Not classified pH: 3 – 7
Respiratory or skin sensitisation	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
STOT-single exposure	: Not classified

Hydrogenperoxide solution (7722-84-1)

STOT-single exposure	May cause respiratory irritation.
STOT-repeated exposure	: Not classified
Aspiration hazard	: Not classified

Hydrogen peroxide 3% (stabilized)

Viscosity, kinematic	1,091 mm²/s
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11.2. Information on other hazards

No additional information available

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general	: The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.
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Hazardous to the aquatic environment, short-term (acute) : Not classified

Hazardous to the aquatic environment, long-term (chronic) : Not classified

Hydrogenperoxide solution (7722-84-1)	
LC50 - Fish [1]	16,4 mg/l (Pimephales promelas)
LC50 - Other aquatic organisms [1]	2,4 mg/l (Daphnia pulex)
EC50 - Other aquatic organisms [1]	> 1000 mg/l (activated sludge)
EC50 - Other aquatic organisms [2]	466 mg/l (activated sludge)
ErC50 algae	1,38 mg/l (Skeletonema costatum)
NOEC chronic crustacea	0,63 mg/l (Daphnia magna)

12.2. Persistence and degradability

Hydrogen peroxide 3% (stabilized)	
Persistence and degradability	Rapidly degradable
Hydrogenperoxide solution (7722-84-1)	
Persistence and degradability	Rapidly degradable
Biodegradation	> 99 % (aerobic; Domestic sewage; to related: O2 consumption; Test substance: 30%; Exposure time: 30 min)(OECD))

12.3. Bioaccumulative potential

Hydrogen peroxide 3% (stabilized)	
Partition coefficient n-octanol/water (Log Pow)	-1,57 (20 °C)
Bioaccumulative potential	Bioaccumulation unlikely.
Hydrogenperoxide solution (7722-84-1)	
Partition coefficient n-octanol/water (Log Pow)	-1,57 (20 °C) (QSAR)
Bioaccumulative potential	not bioaccumulable.

12.4. Mobility in soil

Hydrogen peroxide 3% (stabilized)	
Mobility in soil	Particularly agile in soil types
Hydrogenperoxide solution (7722-84-1)	
Mobility in soil	The product is mobile in aqueous environment.
Ecology - soil	Is not expected to adsorb to soil.

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

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SECTION 13: Disposal considerations

13.1. Waste treatment methods

Regional waste regulation	: Disposal must be done according to official regulations.
Waste treatment methods	: Disposal together with normal waste is prohibited. Special disposal is required according to local regulations. Do not allow product to enter sewage system. Contact waste disposal service. . Dispose of contents/container in accordance with licensed collector's sorting instructions.
Sewage disposal recommendations	: Disposal must be done according to official regulations.
Product/Packaging disposal recommendations	: Empty used containers thoroughly. Packaging can be reused after thorough cleaning. If reuse is is not possible, dispose of according to local regulations. Do not burn or handle empty container with cutting torch. Risk of explosion. . Disposal must be done according to official regulations.
Additional information	: Do not re-use empty containers.
Ecological waste information	: The waste of the product should be considered as hazardous as the product itself, with the likelihood of impacting the environment in the same way. Consider the handling and disposal of the waste as defined by the product itself.
HP Code	: HP8 - "Corrosive:" waste which on application can cause skin corrosion.

SECTION 14: Transport information

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

ADR	IMDG	IATA	ADN	RID
14.1. UN number or ID number				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.2. UN proper shipping name				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.3. Transport hazard class(es)				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.4. Packing group				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.5. Environmental hazards				
Dangerous for the environment: No	Dangerous for the environment: No Marine pollutant: No	Dangerous for the environment: No	Not applicable	Not applicable
No supplementary information available				

14.6. Special precautions for user

Overland transport

No data available

Transport by sea

No data available

Air transport

No data available

Inland waterway transport

Not applicable

Rail transport

Not applicable

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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

EU-Regulations

REACH Annex XVII (Restriction List)

Contains no substance(s) listed on REACH Annex XVII (Restriction Conditions)

REACH Annex XIV (Authorisation List)

Contains no substance(s) listed on REACH Annex XIV (Authorisation List)

REACH Candidate List (SVHC)

Contains no substance(s) listed on the REACH Candidate List

PIC Regulation (Prior Informed Consent)

Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals)

POP Regulation (Persistent Organic Pollutants)

Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants)

Ozone Regulation (2024/590)

Not listed on the Ozone Depletion list (Regulation EU 2024/590)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 2024/590 on substances that deplete the ozone layer)

Council Regulation (EC) for the control of dual-use items

Contains no substance subject to the COUNCIL REGULATION (EC) for the control of dual-use items

Explosives Precursors Regulation (EU 2019/1148)

Contains no substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors)

Drug Precursors Regulation (EC 273/2004)

Contains no substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances)

National regulations

Denmark

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

Germany

Employment restrictions : Observe restrictions according Act on the Protection of Working Mothers (MuSchG).
Observe restrictions according Act on the Protection of Young People in Employment (JArbSchG).

Water hazard class (WGK) : WGK 3, Highly hazardous to water (Classification according to AwSV, Annex 1).

Netherlands

ABM category : Not determined
SZW-lijst van kankerverwekkende stoffen : None of the components are listed
SZW-lijst van mutagene stoffen : None of the components are listed
SZW-lijst van reprotoxische stoffen – Borstvoeding : None of the components are listed
SZW-lijst van reprotoxische stoffen – : None of the components are listed
Vruchtbaarheid
SZW-lijst van reprotoxische stoffen – Ontwikkeling : None of the components are listed

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Poland

Polish National Regulations

: Act of 25 February 2011 on chemical substances and their mixtures (J. o L. No. 63, item 322 as amended; consolidated text J. o L. 2019, item 1225).
Act of 14 December 2012 on waste (J. o L. 2013, item 322 as amended; consolidated text J. o L. 2020, item 797).
The announcement of Marshal of the Sejm of the Republic of Poland dated 19 October 2016 concerning the consolidated text announcement of the decree on the management of packaging and packaging waste (J. o L. 2016, item 1863 as amended).
Decree of the Minister of Environment of 14 December 2014 on the catalogue of waste (J. o L. 2014, item 1923).
Act of 19 August 2011 on the Carriage of Dangerous Goods (J. o L. 2011 No. 227, item 1367 as amended; consolidated text J. o L. 2020, item 154).
Regulation of the Minister of Family, Labour and Social Policy of 12 June 2018 on the highest permissible concentration and intensity of noxious agents for health at work environment (J. o L. item 1286 as amended).
The announcement of Minister of Health dated 9 September 2016 concerning the consolidated text announcement of the decree of the Minister of Health of 30 December 2004 on health and safety at work related to exposure to chemical agents at work (J. o L. of 16 September 2016, item 1488).
Regulation of the Minister of Health of 2 February 2011 on tests and measurements of the noxious agents for health at work environment (J. o L. No. 33, item 166 as amended).
Regulation of the Minister of Environment of 9 December 2003 on particularly hazardous substances to the environment (J. o L. No. 217, item 2141).
ADR Agreement: Government Statement of 13 March 2023 on the entry into force of amendments to Annexes A and B to the Agreement concerning the International Carriage of Dangerous Goods by Road (ADR), signed in Geneva on 30 September 1957 (J. o. L. 2023, item 891).
Regulation of the Minister of Health of 25 August 2015 on the method of marking places, pipelines, and containers and tanks used for storing or containing hazardous substances or hazardous mixtures (J.o.L. 2015, item 1368 as amended).

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

Abbreviations and acronyms:

ACGIH	American Conference of Governmental Industrial Hygienists
ADN	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
ATE	Acute Toxicity Estimate
BCF	Bioconcentration factor
BLV	Biological limit value
BOD	Biochemical oxygen demand (BOD)
CAS-No.	Chemical Abstracts Service number
CLP	Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008
COD	Chemical oxygen demand (COD)
CSA	Chemical safety assessment
DMEL	Derived Minimal Effect level
DNEL	Derived-No Effect Level
EC-No.	European Community number

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Abbreviations and acronyms:	
EC50	Median effective concentration
ED	Endocrine disruptor
EN	European Standard
EWC	European waste catalogue
IARC	International Agency for Research on Cancer
IATA	International Air Transport Association
IMDG	International Maritime Dangerous Goods
LC50	Median lethal concentration
LD50	Median lethal dose
LOAEL	Lowest Observed Adverse Effect Level
Log Kow	Partition coefficient n-octanol/water (Log Kow)
Log Pow	Partition coefficient n-octanol/water (Log Pow)
MAK	maximum workplace concentration
NOAEC	No-Observed Adverse Effect Concentration
NOAEL	No-Observed Adverse Effect Level
NOEC	No-Observed Effect Concentration
N.O.S.	Not Otherwise Specified
OECD	Organisation for Economic Co-operation and Development
OEL	Occupational Exposure Limit
OSHA	Occupational Safety Health Administration
PBT	Persistent Bioaccumulative Toxic
PNEC	Predicted No-Effect Concentration
PPE	Personal protection equipment
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail
SDS	Safety Data Sheet
STP	Sewage treatment plant
TF	Technical function
ThOD	Theoretical oxygen demand (ThOD)
TLM	Median Tolerance Limit
TWA	Time Weighted Average
VOC	Volatile Organic Compounds
vPvB	Very Persistent and Very Bioaccumulative
UFI	Unique Formula Identifier

Full text of H- and EUH-statements:	
Acute Tox. 4 (Inhalation:dust,mist)	Acute toxicity (inhalation:dust,mist) Category 4
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
Aquatic Chronic 3	Hazardous to the aquatic environment – Chronic Hazard, Category 3

Hydrogen peroxide 3% (stabilized)

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Full text of H- and EUH-statements:	
Eye Dam. 1	Serious eye damage/eye irritation, Category 1
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
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
Skin Irrit. 2	Skin corrosion/irritation, Category 2
STOT SE 3	Specific target organ toxicity – Single exposure, Category 3, Respiratory tract irritation
H271	May cause fire or explosion; strong oxidiser.
H272	May intensify fire; oxidiser.
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.
H332	Harmful if inhaled.
H335	May cause respiratory irritation.
H412	Harmful to aquatic life with long lasting effects.

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.