

## SAFETY DATA SHEET

### HYDROGEN PEROXIDE 100 VOL (27.5% W/W)

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

##### 1.1. Product identifier

Product name	HYDROGEN PEROXIDE 100 VOL (27.5% W/W)
Product number	1208
REACH registration notes	All the ingredients are listed or exempt.
CAS number	7722-84-1
EU index number	008-003-00-9
EC number	231-765-0

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

Identified uses	Cleaning agent. Disinfectant. Laboratory reagent.
Uses advised against	No specific uses advised against are identified. Use only for intended applications.

##### 1.3. Details of the supplier of the safety data sheet

###### Supplier

Reagent Chemical Services  
18 Aston Fields Road  
Whitehouse Industrial Estate  
Runcorn  
Cheshire WA7 3DL

T: 01928 716903 (08.30 - 17.00)  
F: 01928 716425  
E: [info@reagent.co.uk](mailto:info@reagent.co.uk)

##### 1.4. Emergency telephone number

Emergency telephone	OHES Environmental Ltd 24-7 Tel. 0333 333 9939 (24 hour)
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#### SECTION 2: Hazards identification

##### 2.1. Classification of the substance or mixture

###### Classification (EC 1272/2008)

Physical hazards	Not Classified
Health hazards	Acute Tox. 4 - H302 Skin Corr. 1A - H314 Eye Dam. 1 - H318 STOT SE 3 - H335
Environmental hazards	Not Classified

##### 2.2. Label elements

EC number	231-765-0
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**HYDROGEN PEROXIDE 100 VOL (27.5% WW)****Pictogram****Signal word**

Danger

**Hazard statements**

H302 Harmful if swallowed.  
 H314 Causes severe skin burns and eye damage.  
 H335 May cause respiratory irritation.

**Precautionary statements**

P270 Do not eat, drink or smoke when using this product.  
 P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.  
 P301+P330+P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.  
 P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower.  
 P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
 P310 Immediately call a POISON CENTER/ doctor.  
 P405 Store locked up.

**Contains**

HYDROGEN PEROXIDE SOLUTION ... %

**Supplementary precautionary statements**

P261 Avoid breathing vapour/ spray.  
 P264 Wash contaminated skin thoroughly after handling.  
 P271 Use only outdoors or in a well-ventilated area.  
 P301+P312 IF SWALLOWED: Call a POISON CENTER/ doctor if you feel unwell.  
 P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.  
 P321 Specific treatment (see medical advice on this label).  
 P363 Wash contaminated clothing before reuse.  
 P403+P233 Store in a well-ventilated place. Keep container tightly closed.  
 P501 Dispose of contents/ container in accordance with national regulations.

**2.3. Other hazards**

This substance is not classified as PBT or vPvB according to current EU criteria.

**SECTION 3: Composition/information on ingredients****3.2. Mixtures**

<b>HYDROGEN PEROXIDE SOLUTION ... %</b>	<b>10-30%</b>
CAS number: 7722-84-1	EC number: 231-765-0
	REACH registration number: 01-2119494219-28-0000
<b>Classification</b>	
Ox. Liq. 1 - H271	
Acute Tox. 4 - H302	
Acute Tox. 4 - H332	
Skin Corr. 1A - H314	
Eye Dam. 1 - H318	
STOT SE 3 - H335	

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

**Ingredient notes**

Acquisition, possession or use by the general public is restricted.

**SECTION 4: First aid measures**

## HYDROGEN PEROXIDE 100 VOL (27.5% WW)

### 4.1. Description of first aid measures

<b>General information</b>	Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Show this Safety Data Sheet to the medical personnel.
<b>Inhalation</b>	Remove affected person from source of contamination. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Get medical attention if symptoms are severe or persist.
<b>Ingestion</b>	Never give anything by mouth to an unconscious person. Rinse mouth thoroughly with water. Do not induce vomiting. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention immediately.
<b>Skin contact</b>	Remove contaminated clothing and rinse skin thoroughly with water. Continue to rinse for at least 15 minutes. Get medical attention immediately.
<b>Eye contact</b>	Rinse immediately with plenty of water. Remove contact lenses, if present and easy to do. Continue rinsing. Continue to rinse for at least 15 minutes. Get medical attention immediately.
<b>Protection of first aiders</b>	First aid personnel should wear appropriate protective equipment during any rescue.

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

<b>General information</b>	The severity of the symptoms described will vary dependent on the concentration and the length of exposure.
<b>Inhalation</b>	Harmful if inhaled. May cause respiratory system irritation.
<b>Ingestion</b>	Harmful if swallowed. Stomach pain. Nausea, vomiting.
<b>Skin contact</b>	Causes burns. Pain or irritation.
<b>Eye contact</b>	Prolonged contact may cause burns. Causes serious eye damage. Corneal damage.

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

<b>Notes for the doctor</b>	Treat symptomatically.
<b>Specific treatments</b>	No specific chemical antidote is known to be required after exposure to this product.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

<b>Suitable extinguishing media</b>	Use fire-extinguishing media suitable for the surrounding fire. Water spray, foam, dry powder or carbon dioxide.
<b>Unsuitable extinguishing media</b>	Do not use water jet as an extinguisher, as this will spread the fire.

### 5.2. Special hazards arising from the substance or mixture

<b>Specific hazards</b>	May cause or intensify fire; oxidiser.
<b>Hazardous combustion products</b>	Thermal decomposition or combustion products may include the following substances: Oxygen.

### 5.3. Advice for firefighters

<b>Protective actions during firefighting</b>	Fight fire from safe distance or protected location. Keep upwind to avoid inhalation of gases, vapours, fumes and smoke. Cool containers exposed to heat with water spray and remove them from the fire area if it can be done without risk. Control run-off water by containing and keeping it out of sewers and watercourses.
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## HYDROGEN PEROXIDE 100 VOL (27.5% WW)

**Special protective equipment for firefighters** Wear chemical protective suit. Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing. Firefighter's clothing conforming to European standard EN469 (including helmets, protective boots and gloves) will provide a basic level of protection for chemical incidents.

### SECTION 6: Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

**Personal precautions** Wear protective clothing as described in Section 8 of this safety data sheet. Avoid inhalation of vapours and contact with skin and eyes. No smoking, sparks, flames or other sources of ignition near spillage. Provide adequate ventilation.

**For emergency responders** Wear protective clothing as described in Section 8 of this safety data sheet.

#### 6.2. Environmental precautions

**Environmental precautions** To prevent release, place container with damaged side up. Do not discharge into drains or watercourses or onto the ground.

#### 6.3. Methods and material for containment and cleaning up

**Methods for cleaning up** Wear protective clothing as described in Section 8 of this safety data sheet. No smoking, sparks, flames or other sources of ignition near spillage. Small Spillages: Wipe up with an absorbent cloth and dispose of waste safely. Large Spillages: Absorb spillage with inert, damp, non-combustible material. Collect and place in suitable waste disposal containers and seal securely. Label the containers containing waste and contaminated materials and remove from the area as soon as possible. Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority. Wash thoroughly after dealing with a spillage.

#### 6.4. Reference to other sections

**Reference to other sections** For personal protection, see Section 8. For waste disposal, see Section 13.

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

**Usage precautions** Do not handle until all safety precautions have been read and understood. Avoid inhalation of vapours/spray and contact with skin and eyes. Eliminate all sources of ignition. Take precautionary measures against static discharge.

#### 7.2. Conditions for safe storage, including any incompatibilities

**Storage precautions** Store in tightly-closed, original container in a dry, cool and well-ventilated place. Keep away from oxidising materials, heat and flames. Protect from freezing and direct sunlight.

**Storage class** Chemical storage.

#### 7.3. Specific end use(s)

**Specific end use(s)** The identified uses for this product are detailed in Section 1.2.

### SECTION 8: Exposure Controls/personal protection

#### 8.1. Control parameters

##### Occupational exposure limits

##### HYDROGEN PEROXIDE SOLUTION ... %

Long-term exposure limit (8-hour TWA): WEL 1 ppm 1.4 mg/m<sup>3</sup>

Short-term exposure limit (15-minute): WEL 2 ppm 2.8 mg/m<sup>3</sup>

WEL = Workplace Exposure Limit

## HYDROGEN PEROXIDE 100 VOL (27.5% WW)

<b>DNEL</b>	Industry - Inhalation; Short term local effects: 3 mg/m <sup>3</sup>
	Industry - Inhalation; Long term local effects: 1.4 mg/m <sup>3</sup>
	Consumer - Inhalation; Short term local effects: 1.93 mg/m <sup>3</sup>
	Consumer - Inhalation; Long term local effects: 0.21 mg/m <sup>3</sup>

<b>PNEC</b>	- Fresh water; 0.0126 mg/l
	- Marine water; 0.0126 mg/l
	- Intermittent release; 0.0138 mg/l
	- STP; 4.66 mg/l
	- Sediment (Freshwater); 0.047 mg/kg
	- Sediment (Marinewater); 0.047 mg/kg
- Soil; 0.0023 mg/kg	

### 8.2. Exposure controls

#### Protective equipment



#### Appropriate engineering controls

Provide adequate general and local exhaust ventilation.

#### Eye/face protection

Wear chemical splash goggles. Personal protective equipment for eye and face protection should comply with European Standard EN166.

#### Hand protection

Wear protective gloves. The most suitable glove should be chosen in consultation with the glove supplier/manufacture, who can provide information about the breakthrough time of the glove material. The breakthrough time for any glove material may be different for different glove manufacturers. For exposure up to 8 hours, wear gloves made of the following material: Butyl rubber. Rubber (natural, latex). Nitrile rubber. Thickness: ~ 0.33 mm Frequent changes are recommended.

#### Other skin and body protection

Wear apron or protective clothing in case of contact.

#### Hygiene measures

Good personal hygiene procedures should be implemented. Wash at the end of each work shift and before eating, smoking and using the toilet. Promptly remove any clothing that becomes wet or contaminated. Care should be taken to avoid contact with contaminants when removing contaminated clothing. Contaminated clothing should be placed in a closed container for disposal or decontamination.

#### Respiratory protection

If ventilation is inadequate, suitable respiratory protection must be worn. Wear a respirator fitted with the following cartridge: Combination filter, type A2/P2. Check that the respirator fits tightly and the filter is changed regularly. Half mask and quarter mask respirators with replaceable filter cartridges should comply with European Standard EN140.

#### Environmental exposure controls

Store in a demarcated bunded area to prevent release to drains and/or watercourses. Residues and empty containers should be taken care of as hazardous waste according to local and national provisions.

## SECTION 9: Physical and Chemical Properties

### 9.1. Information on basic physical and chemical properties

<b>Appearance</b>	Liquid.
<b>Colour</b>	Colourless.
<b>Odour</b>	Odourless.

## HYDROGEN PEROXIDE 100 VOL (27.5% WW)

<b>Odour threshold</b>	No information available.
<b>pH</b>	pH (concentrated solution): 2.7 @ 21°C pH (diluted solution): 6 @ 21°C 0.35%
<b>Melting point</b>	Approx. -33°C
<b>Initial boiling point and range</b>	108°C @ 1013 hPa
<b>Flash point</b>	Scientifically unjustified.
<b>Evaporation rate</b>	No information available.
<b>Evaporation factor</b>	No information available.
<b>Flammability (solid, gas)</b>	Not applicable.
<b>Upper/lower flammability or explosive limits</b>	Scientifically unjustified.
<b>Vapour pressure</b>	48 Pa @ °C
<b>Vapour density</b>	No information available.
<b>Relative density</b>	Approx. 1.13 @ 20 @ °C
<b>Bulk density</b>	Not applicable.
<b>Solubility(ies)</b>	Miscible with water.
<b>Partition coefficient</b>	log Pow: -1.57 Estimated value.
<b>Auto-ignition temperature</b>	Scientifically unjustified.
<b>Decomposition Temperature</b>	No information available.
<b>Viscosity</b>	1.11 mPa s @ 20°C
<b>Explosive properties</b>	Not considered to be explosive.
<b>Oxidising properties</b>	Not known.
<b><u>9.2. Other information</u></b>	
<b>Particle size</b>	No information available.
<b>Molecular weight</b>	34
<b>Volatile organic compound</b>	No information available.

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

**Reactivity** The reactivity data for this product will be typical of those for the following class of materials: Oxidising agents.

#### 10.2. Chemical stability

**Stability** Stable at normal ambient temperatures and when used as recommended.

#### 10.3. Possibility of hazardous reactions

**Possibility of hazardous reactions** The following materials may react strongly with the product: Strong acids. Strong alkalis. Strong reducing agents.

#### 10.4. Conditions to avoid

**Conditions to avoid** Avoid heat, flames and other sources of ignition. Avoid freezing.

#### 10.5. Incompatible materials

## HYDROGEN PEROXIDE 100 VOL (27.5% WW)

**Materials to avoid**                      Avoid contact with the following materials: Strong acids. Strong alkalis. Reducing agents. Powdered metal.

### 10.6. Hazardous decomposition products

**Hazardous decomposition products**      Decomposition at ambient temperatures may generate the following substances: Oxygen.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

**Toxicological effects**                      The toxicity of this substance has been assessed during REACH registration.

#### Acute toxicity - oral

**Notes (oral LD<sub>50</sub>)**                              No specific test data are available.

**ATE oral (mg/kg)**                              1,818.18

#### Acute toxicity - dermal

**Notes (dermal LD<sub>50</sub>)**                              No specific test data are available.

#### Acute toxicity - inhalation

**Notes (inhalation LC<sub>50</sub>)**                              Based on available data the classification criteria are not met.

**ATE inhalation (vapours mg/l)**      40.0

#### Skin corrosion/irritation

**Animal data**                                      Dose: 0.5ml of 35% w/w solution, 4 hours, Rabbit Primary dermal irritation index: 1.6 (mean)

#### Serious eye damage/irritation

**Serious eye damage/irritation**      Causes serious eye damage.

#### Respiratory sensitisation

**Respiratory sensitisation**                      Not sensitising.

#### Skin sensitisation

**Skin sensitisation**                              Not sensitising.

#### Germ cell mutagenicity

**Genotoxicity - in vitro**                              Gene mutation:: Positive without metabolic activation. REACH dossier information.

**Genotoxicity - in vivo**                              Chromosome aberration: Negative. REACH dossier information.

#### Carcinogenicity

**Carcinogenicity**                                      Scientifically unjustified.

#### Reproductive toxicity

**Reproductive toxicity - fertility**      Scientifically unjustified. No adverse effects to reproduction

**Reproductive toxicity - development**      Scientifically unjustified. Not toxic to reproductive development.

#### Specific target organ toxicity - single exposure

**STOT - single exposure**                              No information available.

#### Specific target organ toxicity - repeated exposure

**STOT - repeated exposure**      Industry - Dermal; Long term systemic effects 22 mg/kg/day NOEL = 2.03 ppmV/6hr/day, Inhalation, Rat

#### Aspiration hazard

**Aspiration hazard**                              Not anticipated to present an aspiration hazard, based on chemical structure.

**HYDROGEN PEROXIDE 100 VOL (27.5% WW)**

<b>Inhalation</b>	Harmful by inhalation.
<b>Ingestion</b>	Harmful if swallowed. May cause chemical burns in mouth, oesophagus and stomach.
<b>Skin contact</b>	May cause serious chemical burns to the skin. Causes skin irritation.
<b>Eye contact</b>	Risk of serious damage to eyes. Severe irritation, burning and tearing. Profuse watering of the eyes.
<b>Route of entry</b>	Skin and/or eye contact
<b>Target organs</b>	No specific target organs known.

**HYDROGEN PEROXIDE SOLUTION ... %****Acute toxicity - inhalation**

**ATE inhalation (vapours mg/l)** 11.0

**Ingestion** May cause chemical burns in mouth, oesophagus and stomach.

**Eye contact** This product is strongly corrosive. Immediate first aid is imperative.

**SECTION 12: Ecological Information****HYDROGEN PEROXIDE SOLUTION ... %**

**Ecotoxicity** The product may affect the acidity (pH) of water which may have hazardous effects on aquatic organisms.

**12.1. Toxicity**

**Toxicity** The product contains a substance which may have hazardous effects on the environment.

**Acute toxicity - fish** LC50, 96 hours: 16.4 mg/l, Pimephales promelas (Fat-head Minnow)  
REACH dossier information.

**Acute toxicity - aquatic invertebrates** NOEC, 48 hours: 1 mg/l,  
REACH dossier information.

**Acute toxicity - aquatic plants** EC<sub>50</sub>, 72 hours: 1.38 mg/l, Marinewater algae

**Acute toxicity - microorganisms** EC<sub>50</sub>, 3 hours: > 1000 mg/l, Activated sludge

**Acute toxicity - terrestrial** Scientifically unjustified.

**Chronic toxicity - fish early life stage** Scientifically unjustified.

**Chronic toxicity - aquatic invertebrates** NOEC, 21 days: 0.63 mg/l, Daphnia magna

**Toxicity to terrestrial plants** Scientifically unjustified.

**12.2. Persistence and degradability**

**Persistence and degradability** The product is readily biodegradable.

**Phototransformation** Not available.



## HYDROGEN PEROXIDE 100 VOL (27.5% WW)

<b>Stability (hydrolysis)</b>	Scientifically unjustified.
<b>Biodegradation</b>	Water - Degradation (%) 99%: ~ 30 minutes
<b>Biological oxygen demand</b>	Not available.
<b>Chemical oxygen demand</b>	Not available.

### 12.3. Bioaccumulative potential

<b>Bioaccumulative potential</b>	Study scientifically unjustifiable.
<b>Partition coefficient</b>	log Pow: -1.57 Estimated value.

### 12.4. Mobility in soil

<b>Mobility</b>	The product is soluble in water.
<b>Adsorption/desorption coefficient</b>	Scientifically unjustified.
<b>Henry's law constant</b>	~ 0.00075 Pa m <sup>3</sup> /mol @ 20°C
<b>Surface tension</b>	74.67 mN/m @ @ 20°C 37.33% solution

### 12.5. Results of PBT and vPvB assessment

<b>Results of PBT and vPvB assessment</b>	This substance is not classified as PBT or vPvB according to current EU criteria.
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### 12.6. Other adverse effects

<b>Other adverse effects</b>	None known.
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## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

<b>General information</b>	The generation of waste should be minimised or avoided wherever possible. Waste, residues, empty containers, discarded work clothes and contaminated cleaning materials should be collected in designated containers, labelled with their contents. Residues and empty containers should be taken care of as hazardous waste according to local and national provisions.
<b>Disposal methods</b>	Reuse or recycle products wherever possible. Dispose of waste product or used containers in accordance with local regulations

## SECTION 14: Transport information

### 14.1. UN number

<b>UN No. (ADR/RID)</b>	2014
<b>UN No. (IMDG)</b>	2014
<b>UN No. (ICAO)</b>	2014

### 14.2. UN proper shipping name

<b>Proper shipping name (ADR/RID)</b>	HYDROGEN PEROXIDE, AQUEOUS SOLUTION
<b>Proper shipping name (IMDG)</b>	HYDROGEN PEROXIDE, AQUEOUS SOLUTION
<b>Proper shipping name (ICAO)</b>	HYDROGEN PEROXIDE, AQUEOUS SOLUTION
<b>Proper shipping name (ADN)</b>	HYDROGEN PEROXIDE, AQUEOUS SOLUTION

## HYDROGEN PEROXIDE 100 VOL (27.5% W/W)

### 14.3. Transport hazard class(es)

ADR/RID class	5.1
ADR/RID subsidiary risk	8
ADR/RID label	5.1 & 8
IMDG class	5.1
IMDG subsidiary risk	8
ICAO class/division	5.1
ICAO subsidiary risk	8

#### Transport labels



### 14.4. Packing group

ADR/RID packing group	II
IMDG packing group	II
ICAO packing group	II

### 14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant  
No.

### 14.6. Special precautions for user

IMDG Code segregation group	1. Acids
EmS	F-H, S-Q
Hazard Identification Number (ADR/RID)	58
Tunnel restriction code	(E)

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

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not applicable.

## SECTION 15: Regulatory information

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

<b>National regulations</b>	Control of Substances Hazardous to Health Regulations 2002 (as amended). Health and Safety at Work etc. Act 1974 (as amended).
<b>EU legislation</b>	Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (as amended). Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended). Commission Regulation (EU) No 2015/830 of 28 May 2015.

## HYDROGEN PEROXIDE 100 VOL (27.5% WW)

<b>Guidance</b>	Workplace Exposure Limits EH40.
<b>Authorisations (Title VII Regulation 1907/2006)</b>	No specific authorisations are known for this product.
<b>Restrictions (Title VIII Regulation 1907/2006)</b>	Restricted to industrial use and to professionals approved in certain EU Member States — verify where use is allowed.

### 15.2. Chemical safety assessment

A chemical safety assessment has been carried out.

### Inventories

#### **EU - EINECS/ELINCS**

All the ingredients are listed or exempt.

### SECTION 16: Other information

<b>Abbreviations and acronyms used in the safety data sheet</b>	<p>ATE: Acute Toxicity Estimate.</p> <p>ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road.</p> <p>CAS: Chemical Abstracts Service.</p> <p>DNEL: Derived No Effect Level.</p> <p>IATA: International Air Transport Association.</p> <p>IMDG: International Maritime Dangerous Goods.</p> <p>Kow: Octanol-water partition coefficient.</p> <p>PBT: Persistent, Bioaccumulative and Toxic substance.</p> <p>PNEC: Predicted No Effect Concentration.</p> <p>RID: European Agreement concerning the International Carriage of Dangerous Goods by Rail.</p> <p>vPvB: Very Persistent and Very Bioaccumulative.</p> <p>LOAEL: Lowest Observed Adverse Effect Level.</p> <p>NOAEC: No Observed Adverse Effect Concentration.</p> <p>NOAEL: No Observed Adverse Effect Level.</p> <p>NOEC: No Observed Effect Concentration.</p> <p>DMEL: Derived Minimal Effect Level.</p>
<b>Classification abbreviations and acronyms</b>	<p>Acute Tox. = Acute toxicity</p> <p>Aquatic Acute = Hazardous to the aquatic environment (acute)</p> <p>Aquatic Chronic = Hazardous to the aquatic environment (chronic)</p> <p>Eye Dam. = Serious eye damage</p> <p>Skin Corr. = Skin corrosion</p> <p>Skin Irrit. = Skin irritation</p> <p>STOT RE = Specific target organ toxicity-repeated exposure</p> <p>STOT SE = Specific target organ toxicity-single exposure</p>
<b>General information</b>	Only trained personnel should use this material.
<b>Key literature references and sources for data</b>	Source: European Chemicals Agency, <a href="http://echa.europa.eu/">http://echa.europa.eu/</a>
<b>Classification procedures according to Regulation (EC) 1272/2008</b>	Acute Tox. 4 - H302, Skin Corr. 1A - H314, Eye Dam. 1 - H318, STOT SE 3 - H335: Bridging principle (Dilution).
<b>Revision date</b>	20/03/2018
<b>Revision</b>	2
<b>Supersedes date</b>	05/09/2012

## HYDROGEN PEROXIDE 100 VOL (27.5% WW)

<b>SDS number</b>	11802
<b>SDS status</b>	Approved.
<b>Hazard statements in full</b>	H271 May cause fire or explosion; strong oxidiser. H302 Harmful if swallowed. H314 Causes severe skin burns and eye damage. H318 Causes serious eye damage. H332 Harmful if inhaled. H335 May cause respiratory irritation.

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.