

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

1.1. Product identifier

Product name: MAG PEROXIDE DESTAINER

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

Use of substance / mixture: Professional laundry product - destainer

1.3. Details of the supplier of the safety data sheet

Company name: MAG Laundry Detergents

MAG House

Chatham Street

Halifax

West Yorkshire

HX1 5BU

Tel: 01422 244733

Email: detergents@laundrymachines.co.uk

1.4. Emergency telephone number

Emergency tel: 01422 244733

(office hours only)

Section 2: Hazards identification

2.1. Classification of the substance or mixture

Classification under CLP: Acute Tox. 4: H302; STOT SE 3: H335; Skin Irrit. 2: H315; Eye Dam. 1: H318

Most important adverse effects: Harmful if swallowed. May cause respiratory irritation. Causes skin irritation. Causes serious eye damage.

2.2. Label elements

Label elements:

Hazard statements: H302: Harmful if swallowed.

H335: May cause respiratory irritation.

H315: Causes skin irritation.

H318: Causes serious eye damage.

Hazard pictograms: GHS05: Corrosion

GHS07: Exclamation mark



Signal words: Danger

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Precautionary statements: P280: Wear protective gloves/clothing and eye/face protection.
P260: Do not breathe vapours.
P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P302+P352: IF ON SKIN: Wash with plenty of water.
P301: IF SWALLOWED:
P330: Rinse mouth.
P310: Immediately call a doctor.
P403+P233: Store in a well-ventilated place. Keep container tightly closed.
P405: Store locked up.

Haz. ingredients (label): HYDROGEN PEROXIDE SOLUTION

2.3. Other hazards

PBT: This product is not identified as a PBT/vPvB substance.

Section 3: Composition/information on ingredients

3.2. Mixtures

Hazardous ingredients:

HYDROGEN PEROXIDE SOLUTION - REACH registered number(s): 01-2119485845-22-XXXX

EINECS	CAS	PBT / WEL	CLP Classification	Percent
231-765-0	7722-84-1	-	Ox. Liq. 1: H271; Acute Tox. 4: H332; Acute Tox. 4: H302; Skin Corr. 1A: H314	30-50%

Section 4: First aid measures

4.1. Description of first aid measures

- Skin contact:** Remove contaminated clothing immediately and wash with soap and water. Get medical advice if skin irritation develops and persists.
- Eye contact:** Bathe the eye with running water for 15 minutes. Remove contact lenses, if present and easy to do. Consult a doctor.
- Ingestion:** Immediately rinse mouth and drink plenty of water (200-300ml). Obtain medical attention.
- Inhalation:** Move the exposed person to fresh air at once. Get medical attention or advice if you feel unwell.

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

- Skin contact:** There may be irritation and redness at the site of contact.
- Eye contact:** Causes serious eye damage. The eyes may water profusely. There may be pain and redness.
- Ingestion:** There may be soreness and redness of the mouth and throat. May cause stomach pain or vomiting.

[cont...]

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Inhalation: There may be irritation of the throat with a feeling of tightness in the chest. Exposure may cause coughing or wheezing.

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

Immediate / special treatment: Not known. Exposure should be treated symptomatically.

Section 5: Fire-fighting measures

5.1. Extinguishing media

Extinguishing media: Water spray. Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.

5.2. Special hazards arising from the substance or mixture

Exposure hazards: Thermal decomposition or combustion products may include oxygen.

5.3. Advice for fire-fighters

Advice for fire-fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

Section 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions: Refer to section 8 of SDS for personal protection details. Mark out the contaminated area with signs and prevent access to unauthorised personnel. Turn leaking containers leak-side up to prevent the escape of liquid.

6.2. Environmental precautions

Environmental precautions: Do not discharge into drains or rivers. Dilute with plenty of water.

6.3. Methods and material for containment and cleaning up

Clean-up procedures: Small spill: flush away with plenty of water. Large spill: Absorb with non-combustible, absorbent material e.g. dry sand, earth, vermiculite or diatomaceous earth. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

6.4. Reference to other sections

Reference to other sections: Refer to section 8 of SDS.

Section 7: Handling and storage

7.1. Precautions for safe handling

Handling requirements: Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area. Do not handle in a confined space. Avoid the formation or spread of mists in the air.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store in a cool, well ventilated area. Keep container tightly closed.

[cont...]

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7.3. Specific end use(s)

Specific end use(s): No data available.

Section 8: Exposure controls/personal protection

8.1. Control parameters

Hazardous ingredients:

HYDROGEN PEROXIDE SOLUTION...100%

Workplace exposure limits:

Respirable dust:

State	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
UK	1.4 mg/m ³	2.8 mg/m ³	-	-

DNEL/PNEC Values

DNEL / PNEC No data available.

8.2. Exposure controls

Engineering measures: Ensure there is sufficient ventilation of the area.

Respiratory protection: No special requirements under normal use conditions.

Hand protection: Protective gloves.

Eye protection: Safety glasses or safety goggles

Skin protection: Protective clothing.

Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State: Liquid

Colour: Colourless

Odour: Slight, Pungent

Solubility in water: Miscible in all proportions

Viscosity: Non-viscous

Boiling point/range°C: 100 - 120

Relative density: 1.1 - 1.2

pH: 1 - 4

9.2. Other information

Other information: No data available.

Section 10: Stability and reactivity

10.1. Reactivity

Reactivity: Stable under recommended storage and use conditions.

10.2. Chemical stability

Chemical stability: Stable under normal conditions.

[cont...]

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10.3. Possibility of hazardous reactions

Hazardous reactions: Hazardous reactions will not occur under normal transport or storage conditions.

10.4. Conditions to avoid

Conditions to avoid: Heat.

10.5. Incompatible materials

Materials to avoid: Keep away from combustible materials, strong acids, strong alkalis, strong oxidising agents, strong reducing agents, metals, metal oxides.

10.6. Hazardous decomposition products

Haz. decomp. products: Oxygen.

Section 11: Toxicological information

11.1. Information on toxicological effects

Hazardous ingredients:

HYDROGEN PEROXIDE SOLUTION...100%

ORL	MUS	LD50	2	gm/kg
ORL	RAT	LD50	376	mg/kg
SKN	RAT	LD50	4060	mg/kg

Relevant hazards for product:

Hazard	Route	Basis
Acute toxicity (ac. tox. 4)	ING	Hazardous: calculated
Skin corrosion/irritation	DRM	Hazardous: calculated
Serious eye damage/irritation	OPT	Hazardous: calculated
STOT-single exposure	INH	Hazardous: calculated

Symptoms / routes of exposure

Skin contact: There may be irritation and redness at the site of contact.

Eye contact: Causes serious eye damage. The eyes may water profusely. There may be pain and redness.

Ingestion: There may be soreness and redness of the mouth and throat. May cause stomach pain or vomiting.

Inhalation: There may be irritation of the throat with a feeling of tightness in the chest. Exposure may cause coughing or wheezing.

Section 12: Ecological information

12.1. Toxicity

Ecotoxicity values: No data available.

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12.2. Persistence and degradability

Persistence and degradability: Biodegradable.

12.3. Bioaccumulative potential

Bioaccumulative potential: The product is not bioaccumulating.

12.4. Mobility in soil

Mobility: No data available.

12.5. Results of PBT and vPvB assessment

PBT identification: This product is not identified as a PBT/vPvB substance.

12.6. Other adverse effects

Section 13: Disposal considerations

13.1. Waste treatment methods

Disposal operations: Waste is classified as hazardous. Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

Section 14: Transport information

14.1. UN number

UN number: UN2014

14.2. UN proper shipping name

Shipping name: HYDROGEN PEROXIDE, AQUEOUS SOLUTION

14.3. Transport hazard class(es)

Transport class: 5.1 (8)

14.4. Packing group

Packing group: II

14.5. Environmental hazards

Environmentally hazardous: No

Marine pollutant: No

14.6. Special precautions for user

Special precautions: No special precautions.

Tunnel code: E

Transport category: 2

Section 15: Regulatory information

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

Specific regulations: Regulation (EC) No. 1907/2006 - REACH (Registration, Evaluation, Authorisation and Restriction of Chemicals)
Regulation (EC) No. 1272/2008 - CLP (classification, labelling and packaging of substances and mixtures)

15.2. Chemical Safety Assessment

Section 16: Other information

Other information

Other information: This safety data sheet is prepared in accordance with Commission Regulation (EU) No 2015/830.

* indicates text in the SDS which has changed since the last revision.

Phrases used in s.2 and s.3: H271: May cause fire or explosion; strong oxidiser.

H302: Harmful if swallowed.

H314: Causes severe skin burns and eye damage.

H315: Causes skin irritation.

H318: Causes serious eye damage.

H332: Harmful if inhaled.

H335: May cause respiratory irritation.

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.