

**Section 1: Identification of the substance/mixture and of the company/undertaking****1.1. Product identifier****Product name:** JANGRO PREMIUM PEROXIDE LAUNDRY DESTAINER**Product code:** BP245**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**

<b>Company name:</b> Jangro Ltd	Jangro Ltd Europe
Jangro House, Worsley Road	6-9 Trinity Street
Farnworth	Dublin 2
Bolton	D02 EY47
BL4 9LU	Ireland
<b>Tel:</b> 01204 795955	<b>Tel:</b> 01 617 7911
<b>Fax:</b> 01204 579499	
<b>Email:</b> <a href="mailto:enquiries@jangrohq.net">enquiries@jangrohq.net</a>	

**1.4. Emergency telephone number****Emergency tel:** 01495 792929 (office hours)**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

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**Signal words:** Danger

**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/MPvB 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 rinse skin with plenty of 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.

[cont...]

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**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.

## 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.

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

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

**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 <sup>3</sup>	2.8 mg/m <sup>3</sup>	-	-

**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.

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**10.2. Chemical stability**

**Chemical stability:** Stable under normal conditions.

**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.

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**Section 12: Ecological information**

**12.1. Toxicity**

**Ecotoxicity values:** No data available.

**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

[cont...]

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Transport category: 2

## Section 15: Regulatory information

### 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.