

**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 (Europe) Limited
1A Parklands (3rd floor)	6-9 Trinity Street
Lostock	Dublin 2
Bolton	DO2 EY47
BL6 4SD	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>
<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



# SAFETY DATA SHEET

JANGRO PREMIUM PEROXIDE LAUNDRY DESTAINER

Page: 2

**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/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 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...]

# SAFETY DATA SHEET

JANGRO PREMIUM PEROXIDE LAUNDRY DESTAINER

Page: 3

**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

## 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.

### 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 inert material e.g. dry sand, earth, vermiculite or diatomaceous earth. Transfer to a container for disposal at an approved waste disposal facility.

### 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...]

# SAFETY DATA SHEET

JANGRO PREMIUM PEROXIDE LAUNDRY DESTAINER

Page: 4

## 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.

### 10.2. Chemical stability

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

[cont...]

# SAFETY DATA SHEET

JANGRO PREMIUM PEROXIDE LAUNDRY DESTAINER

Page: 5

## 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.

[cont...]

# SAFETY DATA SHEET

JANGRO PREMIUM PEROXIDE LAUNDRY DESTAINER

Page: 6

## 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:** Disposal of this product should comply with local and national regulations. Care should be taken when handling empty containers that have not been thoroughly rinsed out. Empty containers may retain some product residues and hence be potentially hazardous.

**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

[cont...]

# SAFETY DATA SHEET

JANGRO PREMIUM PEROXIDE LAUNDRY DESTAINER

Page: 7

## Section 15: Regulatory information

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

**Specific regulations:** The Control of Explosives Precursors and Poisons Regulations 2023

### 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.