

**Section 1: Identification of the substance/mixture and of the company/undertaking****1.1. Product identifier****Product name:** JANGRO PREMIUM BIO LAUNDRY LIQUID**Product code:** BP210**1.2. Relevant identified uses of the substance or mixture and uses advised against****Use of substance / mixture:** Professional biological laundry detergent**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:** Eye Irrit. 2: H319**Most important adverse effects:** Causes serious eye irritation.**2.2. Label elements****Label elements:****Hazard statements:** H319: Causes serious eye irritation.**Hazard pictograms:** GHS07: Exclamation mark**Signal words:** Warning**Precautionary statements:** P280: Wear eye protection.

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337+P313: If eye irritation persists: Get medical advice/attention.

**SAFETY DATA SHEET**  
JANGRO PREMIUM BIO LAUNDRY LIQUID

Page: 2

P302: IF ON SKIN:

P353: Rinse skin with water .

**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:**

BENZENESULFONIC ACID, MONO-C10-14-ALKYL DERIVS., SODIUM SALTS

EINECS	CAS	PBT / WEL	CLP Classification	Percent
285-600-2	85117-50-6	-	Eye Dam. 1: H318; Skin Irrit. 2: H315; Acute Tox. 4: H302	1-10%

ALCOHOLS, C10-16, ETHOXYLATED - REACH registered number(s): EXEMPT - POLYMER

EINECS	CAS	PBT / WEL	CLP Classification	Percent
500-182-6	68002-97-1	-	Eye Dam. 1: H318; Aquatic Acute 1: H400	1-10%

**Section 4: First aid measures**

**4.1. Description of first aid measures**

**Skin contact:** Wash skin with plenty of water.

**Eye contact:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue to rinse. If irritation occurs and persists, get medical advice/attention.

**Ingestion:** Wash out mouth with water.

**Inhalation:** Provide fresh air. 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 mild irritation at the site of contact.

**Eye contact:** There may be irritation and redness.

**Ingestion:** No known effects or symptoms in normal use.

**Inhalation:** No known effects or symptoms in normal use.

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

**Immediate / special treatment:** Not applicable.

**Section 5: Fire-fighting measures**

**5.1. Extinguishing media**

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

[cont...]

**SAFETY DATA SHEET**  
JANGRO PREMIUM BIO LAUNDRY LIQUID

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

**Exposure hazards:** No special hazards known

**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. 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 contact with skin and eyes.

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

**Storage conditions:** Store in a cool, well ventilated area. Avoid temperatures below 5°C and above 30°C.

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

**Section 8: Exposure controls/personal protection**

**8.1. Control parameters**

**Workplace exposure limits:** No data available.

**DNEL/PNEC Values**

**DNEL / PNEC** No data available.

**8.2. Exposure controls**

**Engineering measures:** No special requirements under normal use conditions.

**Respiratory protection:** No special requirements under normal use conditions.

**Hand protection:** No special requirements under normal use conditions.

**Eye protection:** Safety glasses.

**SAFETY DATA SHEET**  
JANGRO PREMIUM BIO LAUNDRY LIQUID

Page: 4

**Skin protection:** No special requirements under normal use conditions.

**Environmental:** No special requirements under normal use conditions.

**Section 9: Physical and chemical properties**

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

**State:** Liquid

**Colour:** White

**Odour:** Pleasant

**Solubility in water:** Highly soluble

**Flash point°C:** >100

**Relative density:** 1.10 - 1.15

**pH:** 8 - 9

**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.

**10.3. Possibility of hazardous reactions**

**Hazardous reactions:** No hazardous reactions known under normal storage and use conditions.

**10.4. Conditions to avoid**

**Conditions to avoid:** Avoid temperatures below 5°C and above 30°C.

**10.5. Incompatible materials**

**Materials to avoid:** Strong oxidising agents. Strong acids.

**10.6. Hazardous decomposition products**

**Haz. decomp. products:** None known under normal storage and use conditions

**Section 11: Toxicological information**

**11.1. Information on toxicological effects**

**Relevant hazards for product:**

Hazard	Route	Basis
Serious eye damage/irritation	OPT	Hazardous: calculated

**Symptoms / routes of exposure**

**Skin contact:** There may be mild irritation at the site of contact.

**Eye contact:** There may be irritation and redness.

[cont...]

**SAFETY DATA SHEET**  
JANGRO PREMIUM BIO LAUNDRY LIQUID

Page: 5

**Ingestion:** No known effects or symptoms in normal use.

**Inhalation:** No known effects or symptoms in normal use.

## 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 does not contain any substances expected to be bioaccumulating.

### 12.4. Mobility in soil

**Mobility:** Soluble in water.

### 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:** The contents or contaminated packaging should be disposed of in line with local legislation/regulations. Release of waste to sewers is discouraged. The cleaned packaging material is suitable for energy recovery or recycling in line with local legislation.

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

## Section 14: Transport information

**Transport class:** This product does not require a classification for transport.

## Section 15: Regulatory information

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

**Specific regulations:** Not applicable.

### 15.2. Chemical Safety Assessment

**Chemical safety assessment:** A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

## Section 16: Other information

[cont...]

**SAFETY DATA SHEET**  
JANGRO PREMIUM BIO LAUNDRY LIQUID

Page: 6

<b>Other information</b>
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**Other information:** according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

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

**Phrases used in s.2 and s.3:** H302: Harmful if swallowed.

H315: Causes skin irritation.

H318: Causes serious eye damage.

H319: Causes serious eye irritation.

H400: Very toxic to aquatic life.

**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.