

Section 1: Identification of the substance/mixture and of the company/undertaking**1.1. Product identifier****Product name:** JANGRO PREMIUM LAUNDRY EMULSIFIER**Product code:** BP260**1.2. Relevant identified uses of the substance or mixture and uses advised against****Use of substance / mixture:** Professional laundry product - emulsifier**1.3. Details of the supplier of the safety data sheet**

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

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; Eye Dam. 1: H318**Most important adverse effects:** Harmful if swallowed. Causes serious eye damage.**2.2. Label elements****Label elements:****Hazard statements:** H302: Harmful if swallowed.

H318: Causes serious eye damage.

Hazard pictograms: GHS05: Corrosion

GHS07: Exclamation mark

**Signal words:** Danger**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.

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P301+P330+P331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting

P310: Immediately call a doctor.

Haz. ingredients (label): ETHOXYLATED FATTY ALCOHOL

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:

ETHOXYLATED FATTY ALCOHOL - REACH registered number(s): 01-2119976362-32-XXXX

EINECS	CAS	PBT / WEL	CLP Classification	Percent
500-241-6	69011-36-5	-	Eye Dam. 1: H318; Acute Tox. 4: H302	10-30%

SODIUM XYLENESULPHONATE - REACH registered number(s): 01-2119513350-56-XXXX

215-090-9	1300-72-7	-	Eye Irrit. 2: H319	1-10%
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Section 4: First aid measures

4.1. Description of first aid measures

Skin contact: Wash immediately with plenty of soap and water.

Eye contact: Flush with clean water/eyewash for up to 15 minutes. Remove contact lenses, if present and easy to do. Immediately call a doctor.

Ingestion: Immediately rinse mouth and drink plenty of water (200-300ml). Do not induce vomiting. Immediately call a doctor.

Inhalation: 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 pain and redness. May cause permanent damage.

Ingestion: Nausea and stomach pain may occur. There may be vomiting.

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 known. Exposure should be treated symptomatically.

Section 5: Fire-fighting measures

5.1. Extinguishing media

Extinguishing media: Suitable extinguishing media for the surrounding fire should be used. Foam, dry powder, carbon dioxide and water mist are all suitable extinguishing media. Use water spray to cool containers.

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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. 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: Absorb with liquid-binding material (sand, dry earth, diatomite, universal binders, sawdust).

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 and/or splashes where possible.

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

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: Respiratory protection not required.

Hand protection: Protective gloves.

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Eye protection: Safety glasses.

Skin protection: 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: Colourless

Odour: Characteristic odour

Solubility in water: Soluble

Viscosity: Non-viscous

Relative density: 1.01 - 1.02

pH: 7 - 8

9.2. Other information

Other information: No data available.

Section 10: Stability and reactivity

10.1. Reactivity

Reactivity: Stable under recommended transport or storage conditions.

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: None known under normal storage and use conditions.

10.5. Incompatible materials

Materials to avoid: Strong oxidising agents. Strong acids.

10.6. Hazardous decomposition products

Haz. decomp. products: No known hazardous decomposition products.

Section 11: Toxicological information

11.1. Information on toxicological effects

Hazardous ingredients:

SODIUM XYLENESULPHONATE

DERMAL	RBT	LD50	2000	mg/kg
DUST/MIST	RAT	LD50	6.41	mg/l

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ORAL	RAT	LD50	7200	mg/kg
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Relevant hazards for product:

Hazard	Route	Basis
Acute toxicity (ac. tox. 4)	ING	Hazardous: calculated
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 pain and redness. May cause permanent damage.

Ingestion: Nausea and stomach pain may occur. There may be vomiting.

Inhalation: No known effects or symptoms in normal use.

Section 12: Ecological information

12.1. Toxicity

Hazardous ingredients:

SODIUM XYLENESULPHONATE

FISH	96H LC50	>400	mg/l
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12.2. Persistence and degradability

Persistence and degradability: Biodegradable.

12.3. Bioaccumulative potential

Bioaccumulative potential: No bioaccumulation potential.

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: Transfer to a suitable container and arrange for collection by specialised disposal company.

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.

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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

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

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: H302: Harmful if swallowed.

H318: Causes serious eye damage.

H319: Causes serious eye 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.