

Section 1: Identification of the substance/mixture and of the company/undertaking**1.1. Product identifier****Product name:** JANGRO PREMIUM LOW TEMPERATURE LAUNDRY DESTAINER**Product code:** BP240**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: 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:** Eye Dam. 1: H318**Most important adverse effects:** Causes serious eye damage.**2.2. Label elements****Label elements:****Hazard statements:** H318: Causes serious eye damage.**Hazard pictograms:** GHS05: Corrosion**Signal words:** Danger**Precautionary statements:** P280: Wear eye/face 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.

P310: Immediately call a doctor.

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Haz. ingredients (label): 6-(PHTHALIMIDO)PEROXYHEXANOIC ACID

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:

6-(PHTHALIMIDO)PEROXYHEXANOIC ACID - REACH registered number(s): 01-0000015833-68-XXXX

EINECS	CAS	PBT / WEL	CLP Classification	Percent
410-850-8	128275-31-0	-	Org. Perox. CD: H242; Eye Dam. 1: H318; Aquatic Acute 1: H400	10-30%

Section 4: First aid measures

4.1. Description of first aid measures

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

Eye contact: Immediately flush with plenty of water 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). Get medical advice/attention if you feel unwell.

Inhalation: Get medical attention or advice if you feel unwell.

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

Skin contact: No known effects or symptoms in normal use.

Eye contact: There may be pain and redness. May cause permanent damage.

Ingestion: No known effects or symptoms in normal use.

Inhalation: No known effects or symptoms in normal use.

Delayed / immediate effects: No data available.

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

Immediate / special treatment: Eye bathing equipment should be available on the premises.

Section 5: Fire-fighting measures

5.1. Extinguishing media

Extinguishing media: Suitable extinguishing media for the surrounding fire should be used. Carbon dioxide. Water spray. Dry chemical powder.

5.2. Special hazards arising from the substance or mixture

Exposure hazards: No special hazards known

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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: Mark out the contaminated area with signs and prevent access to unauthorised personnel. Do not attempt to take action without suitable protective clothing - see section 8 of SDS. 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: 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: No special requirements under normal use conditions.

Hand protection: No special requirements under normal use conditions.

Eye protection: Safety glasses or safety goggles

Skin protection: No special requirements under normal use conditions.

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Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State: Liquid

Colour: White

Odour: Odourless

Solubility in water: Soluble

Kinematic viscosity: 700 mPa.s

Melting point/range°C: 75

Relative density: 1.0 - 1.1

pH: 3.5 - 4.0

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

10.4. Conditions to avoid

Conditions to avoid: Heat.

10.5. Incompatible materials

Materials to avoid: Alkalis.

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: No known effects or symptoms in normal use.

Eye contact: There may be pain and redness. May cause permanent damage.

Ingestion: No known effects or symptoms in normal use.

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Inhalation: No known effects or symptoms in normal use.

Delayed / immediate effects: No data available.

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: 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: 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: 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.

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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: H242: Heating may cause a fire.

H318: Causes serious eye damage.

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.