

**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**

|  |                         |
|--|-------------------------|
| <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:** 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

[cont...]

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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.

[cont...]

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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.