



Jangro Limited  
James House  
Worsley Road  
Farnworth  
Bolton  
BL4 9NL

Tel. 0845 458 5223

## PRODUCT SAFETY DATA SHEET

### 1 IDENTIFICATION OF PREPARATION AND THE SUPPLIER

Product Name: JANGRO SOVEREIGN LOW TEMPERATURE LAUNDRY DESTAINER  
Supplier: Jangro Limited, as above  
Email: centraloffice@jangrohq.net  
Emergency contact: 01495 792 929.

### 2 HAZARDS IDENTIFICATION

Main Hazards: Contact with combustible material may cause fire. Risk of serious damage to eyes.

### 3 COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Ingredients: 6-(PHTHALIMIDO) PEROXYHEXANOIC ACID 10 – 30%  
EINECS: 410 – 850 – 8 CAS: 128275-31-0  
[O] R7; [Xi] R41; [N] R50

### 4 FIRST AID MEASURES

Skin Contact: There may be irritation and redness at the site of contact. Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash immediately with plenty of soap and water.  
Eye Contact: There may be pain and redness. The eyes may water profusely. There may be severe pain. The vision may become blurred. May cause permanent damage. Bathe the eye with running water for 15 minutes. Transfer to hospital for specialist examination.  
Ingestion: There may be soreness and redness of the mouth and throat. Nausea and stomach pain may occur. Wash out mouth with water. Do not induce vomiting. If conscious, give half a litre of water to drink immediately. Consult a doctor.  
Inhalation: There may be irritation of the throat with a feeling of tightness in the chest. Remove casualty from exposure ensuring one's own safety whilst doing so.

### 5 FIRE FIGHTING MEASURES

Extinguishing media: Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.  
Exposure hazards: In combustion emits toxic fumes.  
Protection of Fire Fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

**6**      ACCIDENTAL RELEASE MEASURES

- 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.
- Environmental precautions: Do not discharge into drains or rivers. Contain the spillage using bunding.
- Clean-up procedures:      Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

**7**      HANDLING AND STORAGE

- Handling requirements:      Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area. Avoid the formation or spread of mists in the air.
- Storage conditions:      Store in cool, well ventilated area. Keep container tightly closed.

**8**      EXPOSURE CONTROLS/PERSONAL PROTECTION

- Engineering measures:      Ensure there is sufficient ventilation of the area.
- Respiratory protection:      Self-contained breathing apparatus must be available in case of emergency
- Hand protection:      Protective gloves.
- Eye protection:      Tightly fitting safety goggles. Ensure eye bath is to hand.
- Skin protection:      Protective clothing.

**9**      PHYSICAL AND CHEMICAL PROPERTIES

- State:      Liquid
- Colour:      White
- Odour:      Odourless
- Oxidising:      Non-oxidising (by EC criteria)
- Solubility in water:      Soluble
- Relative density:      1 – 1.1
- pH-Value:      3.5 - 4

**10**      STABILITY AND REACTIVITY

- Stability:      Stable under normal conditions.
- Conditions to Avoid:      Heat
- Materials to avoid      Strong oxidising agents. Strong acids.
- Haz.decomp. products:      In combustion emits toxic fumes.

**11**      TOXICOLOGICAL INFORMATION

- Routes of exposure:      Refer to section 4 of SDS for routes of exposure and corresponding symptoms.

**12**      ECOLOGICAL INFORMATION

- Mobility:      Readily absorbed into soil
- Persistence & degradability: Biodegradable.
- Bioaccumulative potential: No bioaccumulation potential.
- Other adverse effects:      Negligible ecotoxicity.

**13**      DISPOSAL CONSIDERATIONS

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

14 TRANSPORT INFORMATION

ADR/RID  
IMDG / IMO  
IATA / ICAO

15 REGULATORY INFORMATION

HAZARD SYMBOLS:



Risk phrases:	R8	Contact with combustible material may cause fire
	R41	Risk of serious damage to eyes
Safety phrases:	S3/7	Keep container tightly closed in a cool place
	S17	Keep away from combustible material
	S25	Avoid contact with eyes
	S26	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice
	S39	Wear eye / face protection

Note: The regulatory information given above only indicates the principals regulations specifically applicable to the product described in the safety data sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions.

16 OTHER INFORMATION

Risk phrases used in s.3:	R7	May cause fire
	R41	Risk of serious damage to eyes
	R50	Very toxic to aquatic organisms

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.



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## SOVEREIGN LOW TEMPERATURE LAUNDRY DETAINER

### Description

Starts working from only 20°C, which saves energy and time. Tough on stains but gentle on fabrics. Suitable for whites and colours.

### Features and Benefits

- Starts working from 20°C
- Tough on stains
- Available in 5, 10 or 20 litre

### How to Use

Normal soiling	40-60ml
Heavy soiling	60-100ml

(based on 10kg dry weight)

Dispense into machine through an automatic dosing system.  
Hand dosing is not recommended.

### Typical Product Data

State:	Liquid
Colour:	White
Odour:	Odourless
pH-Value:	3.5 - 4

### Storage

Store in original sealed container and protect from extremes of temperature.