



Jangro Limited
James House
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Farnworth
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JANGRO BP245

Revision February 2010

PRODUCT SAFETY DATA SHEET

1 IDENTIFICATION OF PREPARATION AND THE SUPPLIER

Trade Name: JANGRO SOVEREIGN PEROXIDE LAUNDRY DESTAINER

Supplier: Jangro Limited, as above

Email: centraloffice@jangrohq.net

Emergency contact 01495 792 929.

2 HAZARDS IDENTIFICATION

Harmful if swallowed. Irritating to respiratory system and skin. Risk of serious damage to eyes.

3 COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient Name	EINECS No.	CAS No.	% Range	Symbol	Risk Phrase
Hydrogen Peroxide Solution	231-765-0	7722-84-1	30-50%	O Xn C	R5 R8 R20/22 R35

4 FIRST AID MEASURES

Eyes: There may be irritation and redness. The eyes may water profusely. Bathe the eye with running water for 15 minutes. Consult a doctor.

Skin: There may be irritation and redness at the site of contact. Remove all contaminated clothes and footwear immediately unless stuck to skin. Drench the affected skin with running water for 10 minutes or longer if substance is still on skin. Consult a doctor.

Ingestion: There may be soreness and redness of the mouth and throat. Nausea and stomach pain may occur. There may be vomiting. Wash out

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. Consult a doctor.

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.

Protective measures in fire: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

6 ACCIDENTAL RELEASE MEASURES

Personal precautions: Refer to section 8 for personal protection details. If outside do not approach from downwind. If outside keep bystanders upwind and away from danger point. 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.

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. Do not handle in a confined space. Avoid the formation or spread of mists in the air.

Storage conditions: Store in cool, well ventilated area. Keep container tightly closed.

Suitable Packaging: Must only be kept in original packaging.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Hazardous Ingredients:	WEL (8 hr TWA)	WEL (15 min STEL)
Hydrogen Peroxide Solution...100%	1.4 mg/m ³	2.8 mg/m ³

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: Impermeable gloves.

Eye protection: Safety glasses. Ensure eye bath is to hand.

Skin protection: Impermeable protective clothing.

9 PHYSICAL AND CHEMICAL PROPERTIES

State: Liquid

Colour: Colourless

Odour: Slight, pungent

Oxidising: Oxidising (by EC criteria)

Solubility in water: Miscible in all proportions

Viscosity: Non-viscous

Relative density: 1.1 – 1.2

pH-Value: 1 – 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

Hazardous ingredients:	ORL MUS LD 50	ORL RAT LD50	SKN RAT LD50
Hydrogen Peroxide Solution..100%	2gm/kg	376mg/kg	4060mg/kg

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 and degradability: Biodegradable.

Bioaccumulative potential: No bioaccumulation potential.

Other adverse effects: Negligible ecotoxicity.

13 DISPOSAL CONSIDERATIONS

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.

14 TRANSPORT INFORMATION

ADR/RID

UN no:	2014	ADR Class:	5.1
Packing group:	II	Classification code:	OC1
Shipping name:	Hydrogen Peroxide, Aqueous Solution		
Labelling:	5.1+8	Hazard No:	58



IMDG/IMO

UN no:	2014	Class:	5.1
Packing group:	II	EmS:	F-H, S-Q
Marine pollutant:	No		
Labelling:	5.1+ 8		

IATA/ICAO

UN no:	2014	Class:	5.1
Packing group:	II	Subsidiary Risk:	8
Packing instructions:	501 (P&CA); 506(CAO)		
Labelling:	5.1+8		

15 REGULATORY INFORMATION

Hazard Symbol: Harmful



Risk phrases:	R22	Harmful if swallowed
	R37/38	Irritating to respiratory system and skin.
	R41	Risk of serious damage to eyes

Safety phrases:	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:	R5	Heating may cause an explosion
	R8	Contact with combustible material may cause fire.
	R20/22	Harmful if inhalation and if swallowed
	R35	Causes severe burns

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 PEROXIDE LAUNDRY DESTAINER

Description

An effective destainer, particularly when washing at 60°C and above. Removes stubborn bleachable stains including tea, coffee and wine.

Features and Benefits

- Removes stubborn stains
- Suitable for whites and colours
- 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.

This product must not be hand dosed.

Typical Product Data

State:	Liquid
Colour:	Colourless
Odour:	Slight, pungent
pH-Value:	1 – 4

Storage

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