



Jangro Limited  
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Tel. 0845 458 5223

## PRODUCT SAFETY DATA SHEET

### 1 IDENTIFICATION OF PREPARATION AND THE SUPPLIER

Trade Name: JANGRO NON-BIO WASHING POWDER  
Supplier: Jangro Limited, as above

### 2 COMPOSITION / INFORMATION ON INGREDIENTS

Product description: Automatic laundry washing powder without enzymes.

Hazardous ingredients	CAS No	%	Symbol	Risk phrases
Sodium carbonate	497-19-8	>30	Xi	R36
Sodium silicate	1344-09-8	5-15	C	R34-37
Anionic surfactants		0-5	Xi	R38-41
Fatty alcohol ethoxylate		<5	Xn, N	R22-41-50
Soap		<5	Xi	R36/38
Sodium percarbonate	15630-89-4	<5	O, Xn	R8-22-36/38

### 3 HAZARDS IDENTIFICATION

May irritate the eyes.

Prolonged or repeated contact may cause slight irritation of the skin.

### 4 FIRST AID MEASURES

Eyes: Irrigate thoroughly with water or eye wash for 15 minutes. Obtain medical attention if irritation persists.  
Skin: Wash well with running water. Obtain medical attention if any irritation persists.  
Inhalation: Remove to fresh air if affected and obtain medical attention.  
Ingestion: Do not induce vomiting. Providing the patient is conscious, wash out mouth with water and give water to drink. Obtain medical attention.

### 5 FIRE FIGHTING MEASURES

Extinguishing Media: Water, foam or dry chemical.  
Not flammable and not considered a fire hazard.

### 6 ACCIDENTAL RELEASE MEASURES

Small spillages: Sweep, vacuum up dry. Flush away residues with water.  
Large spillages: Sweep, vacuum up dry. Flush away residues with water. Do not allow to enter surface waters or groundwater.

### 7 HANDLING AND STORAGE

Handling Precautions: Avoid contact with skin and eyes.  
Storage Precautions: Avoid moisture.  
In enclosed original containers and at storage temperature of 20°C product keeps stable for at least 12 months.

**8 PERSONAL PROTECTION / EXPOSURE CONTROLS**

Use PVC or rubber gloves if risk of prolonged skin contact and safety glasses if risk of contact with eyes. Respirator suitable for dust.

## Workplace Exposure Limits:

Hazardous ingredient	LTEL	8hr	TWA	STEL	
				ppm	mg/m3
Protease enzyme protein	-		0.00004	-	-

Note: Dust is subject to COSHH when present at concentrations equal to or greater than 10mg/m3 8-hour TWA of total inhalable dust or 4mg/m3 per 8 hour- TWA of respirable dust.

**9 PHYSICAL AND CHEMICAL PROPERTIES**

Appearance:	White powder.
Odour:	Perfumed
pH (1% in water):	10-11
Flash point:	n/a
Relative Density (20oc):	n/a
Solubility in Water:	Soluble
Bulk density (g/l):	ca.650

**10 STABILITY AND REACTIVITY**

Stability:	Stable.
Conditions to avoid:	Heat and moisture.
Materials to avoid:	Contact with other chemicals.
Hazardous Decomposition Products:	None when stored and handled correctly.

**11 TOXICOLOGICAL INFORMATION**

Inhalation:	No risk in normal use.
Skin:	May irritate particularly on prolonged or repeated contact.
Eyes:	May cause irritation.
Ingestion:	Large quantities may cause gastro-intestino irritation, possibly vomiting.

**12 ECOLOGICAL INFORMATION**

The surfactants in this preparation complies (comply) with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents.

Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them at their direct request or at the request of a detergent manufacturer.

**13 DISPOSAL CONSIDERATIONS**

Product:	Where practical, waste or surplus material should be recovered and recycled. Dispose of according to national and local authority regulations or via an appropriate licensed waste contractor.
Waste Code No.:	20 01 30
Name of Waste:	Detergents other than those mentioned in 20 01 29.
Packaging:	Packaging is recyclable and, where practical, containers and packaging should be recycled by a licensed contractor.

**14 TRANSPORT INFORMATION**

UN-number:	-
Road carriage:	Not classified as dangerous
TREM Card No:	-
ADR/RID Class:	-
IMDG Class and Packing Group:	-
Proper Shipping Name:	-
Marine Pollutant:	No
Intrastate/Commodity code	3402-90-90

**15 REGULATORY INFORMATION**

CHIP Classification: Not classified as dangerous

Hazard Symbol: -

Risk Phrases: -

Safety Phrases:

S2	Keep out of the reach of children.
S24/25	Avoid contact with skin and eyes.
S26	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S28	After contact with skin wash immediately with plenty of water.
S46	If swallowed, seek medical advice immediately and show this container or label.

**16 OTHER INFORMATION**

This information is based on our present state of knowledge and is intended to describe our products from the point of view of the safety requirements. However, the information is provided without any warrantee, express or implied regarding its correctness.

This data sheet was prepared in accordance with directive 91/155/EEC and regulation 5 of the Chemicals (Hazard Information and Packaging for Supply) Regulations 2002 or as amended.

Texts of the R phrases allocated to the ingredients listed in section 2 of this safety data sheet:

R8 Contact with combustible material may cause fire.

R22 Harmful if swallowed.

R34 Causes burns.

R36 Irritating to eyes.

R36/38 Irritating to eyes and skin.

R37 Irritating to respiratory system.

R38 Irritating to skin.

R41 Risk of serious damage to eyes.

R50 Very toxic to aquatic organisms.



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## NON-BIO LAUNDRY POWDER

### Description

A gentle non-biological powder suitable for all types of clothing, while giving outstanding results. The anti-allergenic formulation makes this the ideal choice for all those with sensitive skin.

### Features and Benefits

- Effective at all temperatures.
- Anti-allergenic formulation.
- Phosphate free – Kinder on water courses and our natural environment.
- Kinder to the skin.

### How to Use

Dosage Instructions		
	Soft Water	Hard water
Pre-wash Wash	1 Cup – 1½ Cups	1½ - 2 Cups
Without Pre-wash	2½ Cups	3 Cups

1 Cup = 135ml of powder.

Quantities given are intended as a guide only based on 4-5kg of laundry.

### Typical Product Data

Appearance: White powder.  
Odour: Perfumed  
Solubility in Water: Soluble

### Storage:

Store in a cool and dry place. Keep out of reach of children.

### Biodegradability:

All surfactants used in Jangro products comply with the current European Regulations concerning Biodegradability and protection of the environment.