



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

Trade Name: JANGRO 2 IN 1 AUTOMATIC WASHING POWDER
Supplier: Jangro Limited, as above

2 COMPOSITION / INFORMATION ON INGREDIENTS

Product description: Automatic laundry washing powder with fabric softener and enzyme.

Hazardous ingredients	CAS No	%	Symbol	Risk phrases
Sodium alkylbenzene sulphonate	25155-30-0	5-15	Xi	R38-41
Fatty alcohol ethoxylate	68131-39-5	<5	Xn,Xi, N	R22-41-50
Sodium carbonate	497-19-8	15-30	Xi	R36

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 symptoms persist.
Inhalation: Remove to fresh air if affected and obtain medical attention.
Ingestion: Do not induce vomiting. Provided 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, however toxic gases (carbon monoxide) may be produced in fire.

6 ACCIDENTAL RELEASE MEASURES

Small spillages: Sweep, vacuum or mop up.
Large spillages: Sweep, vacuum or mop up. Do not allow to enter drains or contaminate river authority water.

7 HANDLING AND STORAGE

Handling: Avoid contact with skin and eyes.
Storage: Avoid moisture.

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.

Occupational Exposure Limits: None

Hazardous ingredient	LEL 8hr Ppm	TWA mg/m3	STEL ppm	mg/m3
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Note:

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

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	White powder with blue speckles.
Odour:	Perfumed
pH (1% in water):	10.5 +/- 1
Flash Point:	N/A
Relative Density (20oC):	N/A
Solubility in Water:	Soluble

10 STABILITY AND REACTIVITY

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

11 TOXICOLOGICAL INFORMATION

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

12 ECOLOGICAL INFORMATION

Ingredients of this product are readily biodegradable, above 90%.

13 DISPOSAL CONSIDERATIONS

Dispose of according to Local Authority regulations via a reputable contractor.

14 TRANSPORT INFORMATION

(rail/road) (RID/ADR)

UN-number:	n/a
RID/ADR, class:	n/a
Packing Group:	n/a
Proper Shipping Name:	n/a
Marine pollutant:	No
Customs Tariff:	3402-90-90

15 REGULATORY INFORMATION

CHIP Classification:	Not classed as dangerous.
Hazard Symbol:	-

Risk Phrases:	-
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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 warranty, express or implied regarding its correctness.

Text of R-phrases that are allocated to the ingredients listed in section 2 of this safety data sheet:

- R22 Harmful if swallowed.
- R36 Irritating to eyes.
- R38 Irritating to skin.
- R41 Risk of serious damage to eyes.
- R50 Very toxic to aquatic organisms.



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2 in 1 LAUNDRY POWDER

Description

Bio laundry powder with fabric softener for ease of use and maximum economy.

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 with blue speckles.
 Odour: Perfumed
 pH (1% in water): 10.5 +/- 1

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.