



Jangro Limited
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PRODUCT SAFETY DATA SHEET

1. IDENTIFICATION OF PREPARATION AND THE SUPPLIER

Trade name: JANGRO BIO LAUNDRY POWDER
Supplier: Jangro Limited, as above

2. COMPOSITION / INFORMATION ON INGREDIENTS

In accordance with the EC-guidelines this product should be considered as a preparation.
Ingredients declaration according to EEG recommendation (89/542/EC):

Ingredient Name	EINECS No.	% Range	Symbol	Risk Phrase
Soap, phosphates		5 – 15%		
Oxygen based bleaching agent, anionic surfactants, nonionic surfactants, phosphonates, TAED		< 5%		
Brightening agent, enzymes (amylase, lipase, protease)				

Description of the hazardous components in the meaning of EC-guideline 67/548/EEG

Sodiumcarbonate	207-838-8	15 – 30%	Xi	R36
Sodiumperborate	234-390-0	< 5%	Xi	R36
Sodiumsilicate	215-687-4	< 5%	Xi	R37/38-41
Nonionic surfactants		< 5%	Xn/N	R22-41-50
Anionic surfactants		< 5%	Xn	R22-38/41

3. HAZARDS IDENTIFICATION

The product is not classified as dangerous to health or environment. Prolonged or repeated contact with skin or eyes may cause irritation.

4. FIRST AID MEASURES

In all cases of doubt or if any irritation persists obtain medical attention.

Eye contact: Immediately flush eyes with plenty of water for at least 15 min. (keep eyelids apart) Obtain medical attention.
Skin contact: Wash the affected area immediately with plenty of water. Obtain medical attention if any irritation persists.
Inhalation: Move the patient to fresh air.
Ingestion: Rinse out mouth and then give plenty of water to drink. Do not induce vomiting. Obtain medical attention.

5. FIRE FIGHTING MEASURES

Extinguishing Media: The product is not combustible, all suitable extinguish media can be used to handle any fire nearby the product.
Special Protective Equipment: Use self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

Spill clean up methods: Slippery when spilled. Use personal protective equipment (see section 8).
Prevent spillage of large quantities undiluted product in surface or groundwater. Spillage should be removed mechanically. Spilled product can be reused when it is not polluted.
Flush remainder with plenty of water.

7. HANDLING AND STORAGE

Handling: Handle and open packing with care.
Storage: Keep out of the reach of children. Keep packing tightly closed and dry.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Measurement: Always follow up the information on the package. Prevent contact with eyes.
Exposure limits: There are no exposure limits known.
Personal protection
Protective clothing: No special clothing required under normal circumstances.
Respiratory protection: None required with normal use.
Hand protection: Eventually, wear gloves.
Eye protection: Not necessary

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical form: Free flowing powder
Colour: White with blue speckles
Odour: Perfumed
pH: 10.0 – 10.4 as 1% solution
Density: 690 - 810 g/l
Alkalinity approx. 22 as g NaOH/100 ml product.
Decomposition Temp. n/a
Flash point not flammable
Viscosity: n/a
Solubility in water: completely soluble

10. STABILITY AND REACTIVITY

Stability: The product is stable under normal conditions of use. Do not mix with other detergents.
Incompatibility None
Hazardous decomposition None
Products: None

11. TOXICOLOGICAL INFORMATION

Inhalation: May be irritant to the respiratory tract.
Skin: May cause redness or rash.
Eye: May cause eye irritation.
Ingestion: May cause gastrointestinal irritation.

12. ECOLOGICAL INFORMATION

The surfactants in this product are biodegradable in compliance with EC-legislation.

13. DISPOSAL CONSIDERATIONS

Product: Normally the product is used completely.
Packing: Empty carton can be disposed with the garbage.

14. TRANSPORT INFORMATION

This product is not classified as dangerous in the meaning of transport regulations.

15. REGULATORY INFORMATION

Health, safety and environmental information according to Directives 67/548/EEC and 1999/45/EC.

Product name: Jangro Bio Laundry Powder

Classification: ---

Risk phrases: ---

Safety phrases:

S2	Keep out the reach of children
S25	Avoid contact with eyes
S26	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S46	If swallowed, seek medical advice immediately and show the 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.