



Jangro Limited
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PRODUCT SAFETY DATA SHEET

1 IDENTIFICATION OF PREPARATION AND THE SUPPLIER

Trade Name: JANGRO 2 IN 1 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
Phosphates		15 – 30%		
Oxygen based bleaching agents, non-ionic surfactants, phosphonates, TAED		<5%		
Soap		5 – 15%		
Brightening agent, enzymes (protease, amylase, lipase)				

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

Component	EINECS		
Sodiumcarbonate	207-838-8	Xi; R36	15-30%
Sodiumperborate	234-390-0	Xi; R36	<5%
Sodiumsilicate	2156874	Xi; R37/38-41	<5%
Nonionic Surfactants		Xn/N; R22-41-50	<5%
Anionic Surfactants		XN; R22-38/41	<5%

3 HAZARDS IDENTIFICATION

Not Classified

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

General Indication: In all cases of doubt or if any irritation persists obtain medical attention.
Eyes: Immediately flush eyes with plenty of water for at least 15 minutes. (keep eyelids apart) Obtain medical attention.
Skin: 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

Personal Precautions: Slippery when spilled. Use personal protective equipment (see section 8)

Environmental Precautions: Prevent spillage of large quantities undiluted product in surface – or groundwater.

Cleaning Methods: Spillage should be removed mechanically. Spilled product can be reused when it is not polluted. Rinse residue with water.

7 HANDLING AND STORAGE

Handling Precautions: Handle and open packing with care.

Storage Precautions: Keep out of the reach of children. Keep packing tightly closed and dry.

8 PERSONAL PROTECTION / EXPOSURE CONTROLS

Measurement: Always follow up the information on the packing. Prevent contact with eyes.

Exposure limits for the substances listed in section 2:

Component	EINECS	MAC-value
Sodiumsilicate	2156874	no data
Sodiumperborate	234-390-0	no data
Sodiumcarbonate	207-838-8	no data
Nonionic Surfactants		no data
Anionic Surfactants		no data

Personal protection

Protective clothing: No special clothing required under normal circumstances.

Respiratory protection: None required with normal use.

Hand Protection: Eventually, wear PVC 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

Density: 750-870 g/l

Alkalinity: app. 24 g as NaOH/100 ml product.

Decomposition Temp: n/a

Flash Point: Not flammable

Viscosity: n/a

Solubility in Water: Completely

10 STABILITY AND REACTIVITY

Stability: The product is stable under normal conditions of use.

Incompatibility: Do not mix with other detergents.

Hazardous Decomposition: None

Products: None

11 TOXICOLOGICAL INFORMATION

Inhalation: May be irritant to the respiratory tract.

Skin: May cause redness or rash.

Eyes: Cause burns to cornea and eyelids.

Ingestion: May cause gastrointestinal irritation.

12 ECOLOGICAL INFORMATION

The surfactants in the product are bio-gradable in compliance with EC-legislation.

13 DISPOSAL CONSIDERATIONS

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

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

15 REGULATORY INFORMATION

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

Risk Phrases: n/a

Safety Phrases:

S2: Keep out of 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 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.