



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 DISHWASHER TABLETS
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		>30%		
Oxygen based bleaching agents		5 – 15%		
Phosphonates, nonionic surfactants, TAED		<5%		
Enzymes (amylase, protease)				

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

Component	EINECS		
Sodiumsilicate	2156874	Xi; R37/38-41	5 – 15%
Sodiumpercarbonates	239-707-6	Xn; R8-22-36/38	5 – 15%
Sodiumcarbonate	207-838-8	Xi; R36	5 – 15%
Sodiumphosphonate	223-267-7	Xi; R36/38	< 5%

3 HAZARDS IDENTIFICATION



Xi Irritating

The product is irritating to skin and there is a risk of serious damage to eyes.

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: A spilled tablet still can be used if it is polluted.

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
Sodiumpercarbonates	239-707-6	no data
Sodiumcarbonate	207-838-8	no data
Sodiumphosphonate	223-267-7	no data

Personal protection

Protective clothing: No special clothing required under normal circumstances.

Respiratory protection: Not necessary.

Hand Protection: Eventually, wear PVC gloves.

Eye protection: Wear safety goggles.

9 PHYSICAL AND CHEMICAL PROPERTIES

Physical Form: Compressed powder (tablet)

Colour: White with blue speckles.

Odour: Citron

pH: 10,3-10,7

Density: 800-930 g/l

Alkalinity: app. 26 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:

R41: Risk of serious damage to eyes.
R38: Irritating to skin.

Safety Phrases:

S2: Keep out of the reach of children.
S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S39: Wear eye/face protection.
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.