



Jangro Limited
James House
Worsley Road
Farnworth
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Tel. 0845 458 5223

JANGRO BB110

Revision April 2012

PRODUCT SAFETY DATA SHEET

1 IDENTIFICATION OF PREPARATION AND THE SUPPLIER

Trade Name: JANGRO DESTAINING POWDER

Supplier: Jangro Limited, as above

2 INFORMATION ON INGREDIENTS

CAS no	EINECS no	Material	Hazard	Range
497-19-8	207-838-8	Sodium carbonate	R36	30-50%
15630-89-4	239-707-6	Sodium percarbonate	R8, 22, 41	30-50%

3 HAZARDS IDENTIFICATION

Harmful Harmful if swallowed. Irritating to eyes and skin.

4 FIRST AID MEASURES

Eyes: Rinse immediately with plenty of water, holding the eyelids open and seek medical advice if effects persist.
Skin: Wash thoroughly, remove contaminated clothing and wash before re-use.
Ingestion: Remove product from mouth, give the casualty a small quantity of water to drink and seek immediate medical attention. Do not induce vomiting.
Inhalation: Remove from source of exposure. Obtain immediate medical attention.

5 FIRE FIGHTING MEASURES

Substance does not in itself represent a fire hazard. In the event of a fire from other causes the product is compatible with: Water, Carbon Dioxide (CO₂) Extinguisher, Foam Extinguisher, Dry Powder Extinguisher.
May evolve toxic fumes if involved in a fire. Fire fighters should wear self contained breathing apparatus and suitable protective clothing including gloves and eye/face protection.

6 ACCIDENTAL RELEASE MEASURES

Personal precautions: Prevent eye and skin contact. Wear suitable gloves and eye/face protection.

Disposal considerations: Small spillages may be washed to drain with plenty of water. Sweep up and dispose of safely as solid waste. Hose down area with plenty of water. Do not allow to enter drains/sewers/water courses. Dispose of in accordance with local authority regulations.

7 HANDLING AND STORAGE

Handling: Avoid eye and skin contact. Wear suitable gloves and eye face protection. Do not breathe vapours or spray mist. Prevent the formation of dust.
Storage: Store in original containers. Avoid extremes of temperature. Do not mix with any other chemicals.

8 PERSONAL PROTECTION/EXPOSURE CONTROLS

Hands: Use rubber or chemical resistant gloves. BS EN 374
Eyes: When handling neat product or concentrated solutions, wear eye/face protection to BS EN 166.
Skin: Personal protection is not normally required unless a risk assessment indicates the need for it.
Respiration: When the product is used as directed, personal protective equipment is not required unless a risk assessment indicates the need for it. (See item 16 below or product label)

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance/ Colour: White powder.
Odour: None
Solubility Description: Water soluble
pH (1% Solution): 9.5-10.5

10 STABILITY AND REACTIVITY

Provided the product is stored in accordance with the approved guidelines there are no known hazardous decomposition products.

11 TOXICOLOGICAL INFORMATION

Inhalation: Irritant
Skin Contact: Irritant
Eye Contact: Irritant
Ingestion: Will burn mouth, throat and respiratory tract.

12 ECOLOGICAL INFORMATION

Ingredients according to EC 648/2004
More than 30%: Oxygen based bleaching agents
5 to 15%: Phosphates
Less than 5%: Anionic surfactants

The bleaching agents used in this product break down rapidly in the environment into harmless substances.
When used for its intended purpose this product should not cause an adverse effect in the environment.

13 DISPOSAL CONSIDERATIONS

Disposal Method: This product is classified as hazardous waste under the special waste (amendment) regulations (SI 1996/2019). For disposal contact a licensed waste management company. Rinse out containers at least twice with water and recycle if facilities exist or dispose of as commercial waste. European waste catalogue: 20 01 29

14 TRANSPORT INFORMATION

EEC Regulation: Not regulated
IMDG/UN: Not regulated
ADR/RID: Not regulated
ICAO/IATA: Not regulated

15 REGULATORY INFORMATION

Symbol: Xn HARMFUL, Contains sodium percarbonate

Risk Phrases: R22 Harmful if swallowed.
R36/38 Irritating to eyes and skin.

Safety Phrases: S26 In case of contact with eyes rinse immediately with plenty of water and seek medical advice.
S37 Wear suitable gloves.

16 OTHER INFORMATION

Handle and apply only as recommended, for full information see product label. This information is intended to describe the product in terms of health and safety and environmental requirements for the purpose of safe handling. This information does not comprise a performance or technical specification. Users are responsible for safe working. See regulation 6 of control of substances hazard to health regulations.

Text of risk phrases associated with ingredients listed in section 2.

R8	Contact with combustible material may cause fire.
R22	Harmful if swallowed.
R36	Irritating to eyes.
R41	Risk of serious damage to eyes.



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DESTAINING POWDER

Description

A white free-flowing powder designed to effectively remove tannin stains from crockery, tea urns and utensils.

How to use

Crockery: Fill a sink with very hot water (above 65°C) and dissolve 60 grams of Destaining Powder per 5 litres of water. Immerse crockery and leave to soak for 30 minutes. Rinse thoroughly in a sink of fresh water and then wash in the dishwashing machine.

Tea Urn: Fill to normal level with very hot water (above 65°C). Add 60 grams of Destaining Powder per 5 litres of water and leave for 30 minutes. Empty and thoroughly rinse out.

DO NOT USE ON ALUMINIUM.

Typical Product Data

Appearance/ Colour:	White granular powder.
Odour:	None
Solubility Description:	Water soluble
pH (1% Solution):	9.5-10.5

Storage

Store in original sealed container and protect from extremes of temperature.