

SAFETY DATA SHEET



JANGRO PROFESSIONAL DISHWASH POWDER

According to Regulations (EC) no 1907/2006

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 Product Identifier

Product Name Jangro Professional Dishwash Powder
Product No. BB090-10 / BB090-2
Synonyms, Trade Names Dishwash Powder
Identified Uses Alkaline Chlorine based Powdered detergent for Dish and Glass washing machines
Uses advised against Cut Glass and aluminium items

1.2 Details of the supplier of the Safety Data Sheet

Supplier

Jangro Limited

1A Parklands

3rd Floor

Lostock, Bolton BL6 4SD

Tel: 01204 795955

Email: enquiries@jangrohq.net

1.3 Emergency Telephone Number

Tel: 01270 502891 (UK transport emergencies only)

SECTION 2: HAZARD IDENTIFICATION

2.1 Classification of the substance or mixture

Classification (EC 1272/2008) H315/H319 EUH031 H412

2.2 Label Elements

Labels in Accordance with (EC) No 1272/2008

Signal Word Warning



Hazard Statements

H315 / H319 Causes skin irritation/causes serious eye irritation

EUH 031 Contact with acids liberates toxic gas

H302 Harmful if swallowed

H412 Harmful to aquatic life with long lasting effects

Precautionary Statements

P262 Do not get in eyes, on skin, or on clothing

P305 / P351 / P338 If in eyes rinse cautiously with water for several minutes
remove contact lenses, if present and easy to do. Continue rinsing

P102 Keep out of reach of children.

P301 / P330 / P331 If swallowed rinse mouth do not induce vomiting

P232 Protect from moisture

2.3 Other Hazards

Not Classified as PBT/vPvB by current EU Criteria

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Mixtures

<u>Cas No</u>	<u>EINECS no</u>	<u>Materials</u>	<u>Hazard</u>	<u>Range</u>
6834-92-0	229-912-9	Disodium Metasilicate	H314 / H335	5-10%

7601-54-9	231-509-8	Trisodium Orthophosphate	H315 /H 319	25-30 %
497-19-8	207-838-8	Sodium Carbonate	H319	30-60%
51580-86-0	220-767-7	Sodium Dichloroisocyanurate	H315 / H319	
		Dihydrate	H335	1-3%

SECTION 4: FIRST AID MEASURES

4.1 Description of the first aid measures

Inhalation- Remove exposed person from source of exposure to fresh air at once. Seek medical advice if effects persist

Ingestion- Remove Product from mouth, give the casualty a small quantity of water to drink and seek medical advice. **Do not induce vomiting**

Skin contact

Skin irritation. Prolonged skin contact may cause redness and irritation

Eye Contact- Rinse immediately with plenty of water, holding eyelids open Continue to rinse for at least 15 minutes. Get medical advice if effects persist.

SECTION 5: FIREFIGHTING MEASURES

Substance does not 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.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions: Prevent eye and skin contact. Wear suitable gloves and eye protection.

Disposal Consideration: 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

SECTION 7: HANDLING AND STORAGE

Handling: Avoid contacts with eyes and skin. Prevent the formation of dust

Storage: Store in original container. Avoid extremes of temperature. Do not mix with any other chemicals

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Hands: Use rubber or chemical resistant gloves. BS EN 374

Eyes: Personal protection is not normally required unless a risk assessment indicates the need for it

Skin: Personal protection is not normally required unless a risk assessment indicates the need for it

Respiration: Personal protection is not normally required unless a risk assessment indicates the need for it

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	granular powder
Colour	White
Odour	Faint Chlorine
Solubility	Soluble in water
Initial boiling point	N/A
Melting point	N/A
Relative density	0-9
pH-Value 1% solution	10-11
Flash point	N/A

SECTION 10: STABILITY AND REACTIVITY

Keep away from acids. Exothermic reaction with acid. Contact with acids liberates chlorine. Hazardous decomposition product may include chlorine. Provided the product is stored in accordance with the approved guidelines there are no known hazardous decomposition products.

SECTION 11: TOXICOLOGICAL INFORMATION

Ingestion: Irritant

Skin contact: Irritant

Eye contact: Irritant

Inhalation: Irritant

SECTION 12: ECOLOGICAL INFORMATION

Ingredients according to EC 648/2004

More than 30%: Phosphate

Less than 5% Chlorine based bleaching agent

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

SECTION 13: DISPOSAL CONSIDERATIONS

This product is not classified as hazardous waste under the special waste (amendment) regulations (SI 1996/2019). For disposal contact a licensed waste management company. Rinse out container at least twice in water and recycle if facilities exist or dispose of as commercial waste. European waste catalogue: 20 01 29

SECTION 14: TRANSPORT INFORMATION

EEC Regulations: Not regulated

IMDG/UN: Not regulated

ADR/RID: Not regulated

ICAO/IATA: Not regulated

SECTION 15: REGULATORY INFORMATION

Hazard Symbol: Xi, IRRITANT

Risk phrases:	EUH031	Contact with acids liberates toxic gas
	H315/319	Irritating to eyes and skin
	H412	Harmful to aquatic organisms, may cause long-term effects in the aquatic environment
Safety Phrases:	P403	Keep container in well-ventilated place

P404	Store in a closed container
P305/351/338	IF IN EYES: rinse cautiously with water for Several minutes. Remove contact lenses, if Present and easy to do. Continue rinsing
P308/P313	If exposed or concerned Get medical advice.
P102	Keep out of reach of children
P264	Wash thoroughly after handling
P281	Wear suitable gloves
P273	Avoid release to the environment. Refer to special Instructions/safety data sheet.

SECTION 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 regulations 6 of control of substances hazardous to health regulations.

Text of risk phrases associated with ingredients listed in section 2

H302	Harmful if swallowed
EUH031	Contact with acid liberates toxic gas
H314	Causes Burns
H319	Irritating to eyes
H319/332	Irritating to eyes and respiratory system
H319/312	Irritating to eyes and skin
H412	Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment

