

# COSHH SAFETY DATA SHEET

## 1. IDENTIFICATION OF THE PRODUCT & OF THE COMPANY

Jangro Ltd  
Jangro House  
Worsley Road  
Farnworth  
Bolton  
BL4 9LU  
Tel: 0845 458 5223  
www.jangro.net



**Product name:** Jangro Degreasing Powder  
**Product type:** Powder degreaser  
**Product Code:** BB100

## 2. COMPOSITION / INFORMATION ON INGREDIENTS

CAS no.	EINECS no	Material	Hazard	Range
497-19-8	207-838-8	Sodium carbonate	R36	15-30%
6834-92-0	229-912-9	Disodium metasilicate	R34	15-30%
7601-54-9	231-509-8	Trisodium orthophosphate	R36/38	30-50%
66455-15-0		Alkyl alcohol ethoxylate	R22, 41, 50	1-5%

## 3. HAZARDS IDENTIFICATION

Corrosive – Causes burns

## 4. FIRST AID MEASURES

**Skin:** Flush the contaminated area with running water, remove contaminated clothing and wash before re-use. If irritation persists or there is any sign of tissue damage seek medical advice.  
**Eyes:** Rinse immediately with copious amounts of water for at least ten minutes, holding the eyelids open and obtain immediate medical attention.  
**Ingestion:** Remove product from mouth, give the casualty a small quantity of water to drink and obtain 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 (CO<sub>2</sub>) 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. EXPOSURE CONTROL/PERSONAL PROTECTION

**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:** Wear protective apron or overalls resistant to alkalis.  
**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).

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## 9. PHYSICAL & CHEMICAL PROPERTIES

<b>Appearance:</b>	Yellow Granular Powder	<b>Solubility:</b>	Water soluble
<b>Odour:</b>	None	<b>pH (1%):</b>	11.5 – 12.5

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## 10. STABILITY & REACTIVITY

Keep away from acids. Exothermic reaction with acids. Provided the product is stored in accordance with the approved guidelines there are no known hazardous decomposition products.

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## 11. TOXICOLOGICAL INFORMATION

<b>Ingestion:</b>	Will burn mouth, throat and respiratory track
<b>Skin Contact:</b>	Severe irritation and possible burn
<b>Eye Contact:</b>	Will burn eye tissue if not rinsed immediately
<b>Inhalation:</b>	Inhalation of use solution in spray mist will cause irritation of the respiratory tract.

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## 12. ECOLOGICAL INFORMATION

Ingredients according to EC 648/2004  
More than 30 %: Phosphates  
Less than 5%: Nonionic surfactants  
When used for its intended purpose this product should not cause an adverse effect in the environment.

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## 13. DISPOSAL CONSIDERATIONS

This product is classified as hazardous waste under the special waste (amendment) regulation (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 15

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## 14. TRANSPORT INFORMATION

**EEC Regulation:** Corrosive Solids, NOS, (Disodium metasilicate), UN1759, Hazchem 2X  
**IMDG/UN:** Corrosive Solids, NOS, (Disodium metasilicate), UN1759, Class 8 PG III  
**ADR/RID:** Class 8

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## 15. REGULATORY INFORMATION

<b>Hazard symbol:</b>	C, CORROSIVE, Contains Disodium metasilicate.
<b>Risk phrases:</b>	R34 Causes burns
<b>Safety phrases:</b>	S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice
	S28 After contact with skin, wash immediately with plenty of water
	S36/37/39 Wear suitable protective clothing, gloves and eye/face protection
	S45 In case of accident or if you feel unwell seek medical advice immediately (show the label where possible)

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## 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.

R22	Harmful if swallowed
R36	Irritating to eyes
R36/38	Irritating to eyes and skin
R38	Irritating to skin
R41	Risk of serious damage to eyes
R50	Very toxic to aquatic organisms