



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 DEGREASING POWDER

Supplier: Jangro Limited, as above

### 2 INFORMATION ON INGREDIENTS

Hazardous components within the meaning of EEC directive 67/548 and corresponding classification.

Above 30%	Sodium metasilicate			
CAS: 6834-92-0	EINECS: 229-912-9	UN1759	Symbols: Corrosive	Risk Phrases: 34, 37

5 – 15%	Phosphates
---------	------------

Less than 5%	Non-ionic Detergent
--------------	---------------------

### 3 HAZARDS IDENTIFICATION



CORROSIVE

Heavy Duty Degreasant powder contains Sodium Metasilicate. This can cause irritation and chemical burns to the skin and therefore the product is classified as corrosive. Causes skin and eye burns.

### 4 FIRST AID MEASURES

Eyes:	Irrigate the eye immediately with eyewash solution and seek medical advice.
Skin:	Irrigate the affected area with water for 15 minutes. Where clothing has been contaminated, remove the clothing and irrigate the underlying skin with water as above. Contaminated clothing must be laundered before re-use.
Ingestion:	If taken orally internal damage can result. Remove dentures if worn and drink copious amounts of water. Medical advice should be sought immediately.
Inhalation:	Remove the affected person to fresh air, rest and keep warm. In severe cases or if recovery is not rapid or complete, seek medical advice.

### 5 FIRE FIGHTING MEASURES

Product is non combustible. Use extinguishing media appropriate for surrounding fire.

### 6 ACCIDENTAL RELEASE MEASURES

Small spillages can be flushed away with water.

Larger spillages are mixed with sand or earth and removed in a suitable container for transfer to an approved chemical tip. Alternatively flush to drain with copious quantities of water.

## 7 HANDLING AND STORAGE

Usage: Operators are recommended to wear rubber gloves.  
Storage: Store in dry conditions away from foodstuffs. Keep lid firmly on container. Keep out of reach of children.

## 8 PERSONAL PROTECTION/EXPOSURE CONTROLS



### SAFE HANDLING.

Corrosive product. Gloves should be worn to prevent direct skin contact.  
Handle heavy containers with care, lift keeping back straight by bending knees.  
Handle powder carefully so as to not produce dust, avoid contact with eyes.  
Do not mix with other chemicals.

## 9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance/ Colour: Yellow granular powder.  
Odour: None  
Solubility Description: Fully soluble  
Bulk Density: 1000-1100kg per cu meter  
Mean particle size: Not determined  
Flash Pt. (°C): Not inflammable.  
Explosive limits in air: None  
pH (1% Solution): 11.5-12.5

## 10 STABILITY AND REACTIVITY

Conditions to avoid: Stable under normal conditions.  
Substances to avoid: Contact time on aluminium and galvanised zinc to be controlled.  
Hazardous decomposition products: None known.

## 11 TOXICOLOGICAL INFORMATION

### HEALTH HAZARD

Inhalation: Causes coughing and irritation of the nose, throat and respiratory system.  
Skin Contact: Aggressive to skin can cause chemical burns.  
Eye Contact: Alkaline powder can cause permanent eye damage.  
Ingestion: If taken orally internal damage can result.

## 12 ECOLOGICAL INFORMATION

pH above 9 has a corrosive effect on fish (with possible fish deaths).

## 13 DISPOSAL CONSIDERATIONS

Disposal Method: Dispose of contaminated material and packaging to an approved chemical tip.

## 14 TRANSPORT INFORMATION

UN No: 3523  
Hazard Class: 8 Corrosive Solid  
Packaging Group: III

Only transport in original containers. Never transport containers lying on their side, only transport in upright position. Unless containers are palletised never transport stacked more than two high.

**15 REGULATORY INFORMATION**

Classification and Labelling: 88/379/EEC

Symbol: C Corrosive

Risk Phrases: R-34 Causes burns.

Safety Phrases:

S-2	Keep out of reach of children.
S-26	In case of contact with eyes rinse immediately with plenty of water and seek medical advice.
S-28	After contact with skin, wash immediately with plenty of water.
S-37	Wear suitable rubber gloves.
S-50	Do not mix with any other chemicals.

**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.