



Jangro Limited  
James House  
Worsley Road  
Farnworth  
Bolton  
BL4 9NL

Tel. 0845 458 5223

**JANGRO BB016-5**

Revision January 2012

## PRODUCT SAFETY DATA SHEET

### 1 IDENTIFICATION OF PREPARATION AND THE SUPPLIER

Product Name: JANGRO HEAVY DUTY CLEANER ODOURLESS  
Applications: Odourless Heavy Duty, alkaline hard surface cleaner  
Supplier: Jangro Limited, as above  
Email: centraloffice@jangrohq.net

Emergency Contact and Times:  
01772 318 818 Between: 8.30am and 4.45pm Mon-Fri

### 2 HAZARDS IDENTIFICATION

Irritating to eyes.

**Classification (1999/45)** Xi; R36

### 3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS No.	Content	Classification
Sodium Metasilicate			1-5%	C,R34, Xi;R36/38
Alcohol (C9-11) Ethoxylate (8EO)		68439-46-3	1-5%	Xn;R22, Xi;R41
Sodium Dodecyl Benzene Sulphonate	246-680-4	25155-30-0	1-5%	Xn; R22, Xi; R36/38
Sodium Hydroxide	215-185-5	1310-73-2	0-1%	C;R35

The full text for all R-phrases are shown in section 16.

### 4 FIRST AID MEASURES

Eye Contact: Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

Skin Contact: Wash skin with soap and water.

Ingestion: DO NOT INDUCE VOMITING! Drink a few glasses of water or milk. Get medical attention.

Inhalation: Not relevant. Inhalation unlikely.

### 5 FIRE FIGHTING MEASURES

Extinguishing Media: This product is not flammable. Use fire-extinguishing media appropriate for surrounding materials.

Specific Hazards: When heated and in case of fire, harmful vapours/gases may be formed.

Protective Measures in Fire: Self contained breathing apparatus and full protective clothing must be worn in case of fire.

### 6 ACCIDENTAL RELEASE MEASURES

Personal Precautions: Avoid contact with eyes.

Environmental Precautions: Spillages or uncontrolled discharges into watercourses must be IMMEDIATELY alerted to The Environment Agency or other appropriate regulatory body.

Spillage Clean Up Methods: Small quantities may be flushed to drains with plenty of water. Large spillages pick up with vacuum or absorbent solid, store in closed container for disposal.

### 7 HANDLING AND STORAGE

Usage Precautions: Avoid contact with eyes.

Storage Precautions: Store at moderate temperatures in dry, well ventilated area. Keep in original container. Store away from: oxidising materials.

8 PERSONAL PROTECTION/EXPOSURE CONTROLS

Name	Std	TWA – 8 hrs	STEL – 15 min	Notes
Sodium Hydroxide	WEL		2mg/m3	

WEL = Workplace Exposure Limit

Engineering Measures: Not relevant  
 Respiratory Equipment: Respiratory protection not required.  
 Hand Protection: For prolonged or repeated skin contact use suitable protective gloves.(household rubber gloves)  
 Eye Protection: Eye protection recommended.  
 Other Protection: None required.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Liquid.  
 Odour: Odourless  
 Solubility: Soluble in water  
 Boiling Pt. (°C): 101 760 mm Hg  
 Relative Density: 1.057 @ 20 °C  
 Flash Pt. (°C): Boils without flashing  
 Melting Point: (°C): -1  
 pH-Value, Conc: 12.50  
 Colour: Clear Pink

10 STABILITY AND REACTIVITY

Stability: No particular stability concerns.  
 Materials to Avoid: No incompatible groups noted.

11 TOXICOLOGICAL INFORMATION

Toxicological Information: Refer to section 2.  
 Other Health Effects: Low oral toxicity, but ingestion may cause irritation of the gastro-intestinal tract.

12 ECOLOGICAL INFORMATION

Ecotoxicity: Not regarded as dangerous for the environment.  
 Bio Accumulation: The product does not contain any substance expected to be bioaccumulating.  
 Degradability: Surfactant is readily broken down by effluent treatment process.

13 DISPOSAL CONSIDERATIONS

Disposal Method: Discharge used solutions to drain. Small amounts (less than 5 litres) of unwanted product may be flushed with water to sewer. Larger volumes must be sent for disposal as special waste. Consign empty container to normal waste.

14 TRANSPORT INFORMATION

General: Not classified for transport.

15 REGULATORY INFORMATION

Label for Supply:



IRRITANT

Risk Phrases: R36 Irritating to eyes

Safety Phrases: S2 Keep out of reach of children.  
S25 Avoid contact with eyes  
S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice  
S46 If swallowed, seek medical advice immediately and show this container or label.

Environmental Listings: Hazardous Waste (England and Wales) Regulations.  
Eu Directives: Systems of specific information relating to Dangerous Preparation. 2001/58/EC  
As amended by Directive 93/112/EC, 2001/58/EC and 2006/8/EC  
Statutory Instruments: The Chemicals (Hazards Information and Packaging) Regulations 2009 (S.I 2009 No. 716)  
Approved Code of Practice: The compilation of safety data sheets L130  
Guidance Notes: Workplace exposure limits EH40.  
Approved guide to the Classification and Labelling of Substances and Preparations Dangerous for Supply. L100.

## 16 OTHER INFORMATION

Information Sources: Approved Supply List – HSC (Health and Safety Commission) Material Safety Data Sheet, Misc. manufacturers  
Revision comments: Change in product classification due to the change in formulation. (Changes made to sections 2,3,4,6,7,8,15 & 16).  
Safety data sheet status: The risk phrases listed below in this Section No 16 relate to the Raw Materials in the product (as listed in Section 3) and NOT the product itself. For the Risk Phrases relating to this product see Sections 2 & 15.

R-PHASES (Full Text)

R22	Harmful if swallowed
R34	Causes burns
R35	Causes severe burns
R36/38	Irritating to eyes and skin.
R41	Risk of serious damage to eyes.



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## HEAVY DUTY CLEANER ODOURLESS

### DESCRIPTION

Powerful, heavy duty unperfumed all purpose cleaner. Quick acting. Removes heavily ingrained soiling. JANGRO HEAVY DUTY CLEANER - ODOURLESS is odourless & non-tainting. Recommended for use where perfumed cleaners are unacceptable, such as Canteens, Restaurants & Food Processing areas.

### BENEFITS AND FEATURES

- \* Versatile general purpose cleaner
- \* Will not taint food stuffs
- \* Rapid & efficient cleaner
- \* Powerful, odourless liquid
- \* Removes heavy dirt & grease
- \* Economical in use

### WHERE TO USE

Suitable for cleaning a variety of surfaces, including vinyl, rubber, plastic, paintwork and all washable surfaces. As this product is odourless, it is ideal for use in hospitals, schools, kitchens, catering establishments, food processing areas, hotels & restaurants & wherever perfumed cleaners are not acceptable.

### HOW TO USE

#### HEAVY SOILAGE:

Dilute 100ml of detergent per 5 litres of hot water.  
Mop or wipe the surface.

#### GENERAL CLEANING:

Dilute 25ml of detergent per 5 litres of hot water.  
Mop or wipe the surface.

### TYPICAL PRODUCT ANALYSIS

Appearance:	Clear Liquid	Colour:	Pink
Odour:	Odourless	pH Value - undiluted:	12.5
Relative Gravity (20°C):	1.057		
Shelf Life Unopened:	3 Years		

### PACKAGING

2 x 5 litre polythene bottles packed in a cardboard carton