



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

**JANGRO BA010-75**

Revision March 2010

## PRODUCT SAFETY DATA SHEET

### 1 IDENTIFICATION OF PREPARATION AND THE SUPPLIER

Product Name: JANGRO MULTI PURPOSE CLEANER  
Applications: Alkaline liquid hard surface cleaner and degreaser  
Supplier: Jangro Limited, as above

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

### 2 HAZARDS IDENTIFICATION

Not regarded as a health or environmental hazard under current legislation

### 3 INFORMATION ON INGREDIENTS

Ingredient Name	EC No.	CAS No.	Content	Classification
Butoxypropanol	249-598-7	29387-86-8	1-5%	Xi; R36/38
1-Methoxy-2-Propanol	203-539-1	107-98-2	1-5%	R10
2-Aminoethanol	205-483-3	141-43-5	0-1%	C;R34 Xn; R20/21/22
Turpentine, Oil	232-350-7	8006-64-2	0-1%	R10 Xn;R20/21/22, R65 R43 Xi; R36/38 N;R51/53

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

Composition Comments: The ingredients are present in non-hazardous concentrations.

### 4 FIRST AID MEASURES

Eye Contact: Promptly wash eyes with plenty of water while lifting the eye lids.  
Skin Contact: Wash skin with soap and water  
Ingestion: DO NOT INDUCE VOMITING! Drink a few glasses of water or milk. Get medical attention if any discomfort continues  
Inhalation: Not relevant. Inhalation unlikely.

### 5 FIRE FIGHTING MEASURES

Extinguishing Media: This product is not flammable. Use fire-extinguishing media appropriate for surrounding material.  
Specific Hazards: By heating and 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 : No special protective clothing (See Sec 8)  
 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 No specific usage precautions noted  
 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	LT - ppm	LT – mg/m3	ST - ppm	ST – mg/m3
2 - Aminoethanol	WEL	3 ppm	7.6 mg/m3	6 ppm	15 mg/m3
1 – Methoxy – 2 - Propanol	WEL	100 ppm(Sk)	375 mg/m3(Sk)	150 ppm(Sk)	560 mg/m3(Sk)
Turpentine, Oil	WEL	100 ppm	566 mg/m3	150 ppm	850 mg/m3

**INGREDIENT COMMENTS:**

WEL = Workplace Exposure Limits

ST = Short-Term Exposure Limit (15 minutes) &amp; LT = Long-Term Exposure Limit (8 hours)

Engineering Measures: Not relevant  
 Respiratory Equipment: Not relevant  
 Hand Protection: No specific hand protection noted, but protection for the skin is advisable to prevent removal of natural oils from skin  
 Eye Protection: None required.  
 Other Protection: None required.

**9 PHYSICAL AND CHEMICAL PROPERTIES**

Appearance: Liquid  
 Odour: Citrus  
 Solubility: Soluble in water  
 Boiling Pt. (°C): 100  
 Relative Density: 1.000 @ 20 °C  
 Flash Pt. (°C): Boils without flashing  
 Melting Point: (°C): 0  
 pH-Value, Conc: 11.40  
 Colours: /Clear. Florescent. Yellow

**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 substances 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 by approved waste contractor. Consign empty container to normal waste.

14 TRANSPORT INFORMATION

General: Not classified for transport

15 REGULATORY INFORMATION

Risk Phrases: NC Not classified

Safety Phrases: S-2 Keep out of reach of children.  
 S-46 If swallowed seek medical advice immediately and show this container or label.  
 P-13 Safety data sheet available for professional user on request.

Environmental Listings: Hazardous Waste (England & Wales) Regulations.  
 EU Directives: Systems of specific information relating to Dangerous Preparations. 2001/58/EEC  
 As amended by Directive 93/112/EC, 2001/58/EC and 2006/8/EC

Statutory Instruments: Chemicals (Hazards information and packaging) regulations. 2008  
 Approved Code of Practice: The compilation of safety data sheets L130  
 Guidance Notes: Workplace exposure limits EH40. As amended in 2005.  
 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

R-PHASES (Full Text)

R-10	Flammable
R20/21/22	Harmful by inhalation, in contact with skin and if swallowed.
R34	Causes Burns
R-36/38	Irritating to eyes and skin
R37	Irritating to respiratory system
R43	May cause sensitisation by skin contact
R51/53	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment
R65	Harmful : may cause lung damage if swallowed.



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## MULTI PURPOSE CLEANER

### Description

Ready to use, multi purpose cleaner with a fresh lemon perfume for those tough cleaning jobs. Suitable for use on a variety of surfaces including plastic, vinyl, formica, stainless steel, paintwork and glass surfaces.

### Features and Benefits

- Very quick acting cleaner and degreaser
- Easily removes stubborn dirt, grease and nicotine stains
- Ideal for carpet pre-spray treatment in heavy traffic areas
- Contains a clean fresh lemon perfume
- Packed in an easy to use 750ml bottle c/w trigger spray
- Also available in a 5ltr concentrate bottle

### How to Use

Spray onto surface and wipe with a clean damp cloth  
For small areas spray onto cloth and wipe surface

### Composition

Contains a blend of a non-ionic surfactant, alkanolamine, ethoxylated amine, sequestering agent, glycol ether, perfume and dye.

### Typical Product Data

Appearance:	Clear Liquid
Odour:	Citrus
Specific Gravity (20°):	1.00
Colour:	Fluorescent yellow
pH-undiluted:	11.40
Shelf Life Unopened:	Not less than 3 years

### Storage:

Store in original sealed container and protect from extremes of temperature

### Biodegradability:

All surfactants used in Jangro products comply with the current European Regulations concerning Biodegradability and protection of the environment.