



Jangro Limited  
James House  
Worsley Road  
Farnworth  
Bolton  
BL4 9NL

Tel. 0845 458 5223

**JANGRO BA051-75**

Revision November 2008

## PRODUCT SAFETY DATA SHEET

### 1 IDENTIFICATION OF PREPARATION AND THE SUPPLIER

Product Name: JANGRO MEDICAL SANITISER  
Supplier: Jangro Limited, as above

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

### 2 HAZARDS IDENTIFICATION

Not regarded as a health or environmental hazard under current legislation.

### 3 INFORMATION ON INGREDIENTS

Ingredient Name	EINECS No.	CAS No.	Contents	Classification
Alkyl Dimethyl Benzyl Ammonium Chloride	270-325-2	68424-85-1	0-1%	Xn;R21/22. C;R34. N;R50
C13-15 Alcohol Ethoxylate (7EO)		68131-39-5	0-1%	Xn; R22. Xi;R41. N;R50

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

Eyes: Promptly wash eyes with plenty of water while lifting the eye lids.  
Skin: 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 material is not flammable. Use extinguishing media appropriate for surrounding fire.  
Specific Hazards: If involved in fire, may emit noxious fumes  
Protective Measures in Fire: Protective clothing and respiratory protection should be worn when tackling fires involving this product.

### 6 ACCIDENTAL RELEASE MEASURES

Personal Precautions: No special protective clothing  
Precautions to Protect Environment: Large spillages or uncontrolled discharge into rivers or streams must be reported to The Environment Agency or other regulatory body.  
Spillage Cleanup Methods: Small quantities may be flushed to drains with plenty of water. Large spill: Absorb in vermiculite, dry sand or earth and place into containers. Send for disposal by approved waste contractor

### 7 HANDLING AND STORAGE

Usage: No specific usage precautions noted  
Storage: Store at moderate temperatures in dry, well ventilated area. Keep in original container. Store away from: oxidising materials

#### 8 PERSONAL PROTECTION/EXPOSURE CONTROLS

Engineering Measures: N/A  
Respirators: N/A  
Hand Protection: No specific hand protection noted, but protection for the skin is advisable to prevent removal of natural oils from skin  
Eye Protection: N/A

#### 9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance/ Colour: Liquid. Clear. Colourless  
Odour/Taste: Faint surfactant  
Solubility Description: 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: 11.00

#### 10 STABILITY AND REACTIVITY

Stability: No particular stability concerns.

#### 11 TOXICOLOGICAL INFORMATION

Toxicological Information: Refer to section 3  
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: Completely soluble. No bioaccumulation.  
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 disposal by approved waste contractor. Consign empty container to normal waste.

#### 14 TRANSPORT INFORMATION

General: Not classified for transport

#### 15 REGULATORY INFORMATION

Risk Phrases: Not classified

Safety Phrases: S-2 Keep out of reach of children.  
S-46 If swallowed, seek medical advice immediately and show this container label.

UK Environmental Listings: Hazardous Waste (England) Regulations  
EU Directives: Systems of specific information relating to Dangerous Preparation. 2001/58/EC  
As amended by Directive 93/112/EC and 2001/58/EC  
Statutory Instruments: Chemicals (Hazards information and packaging) regulations. 2005  
Approved Code of Practice: The compilation of safety data sheets L130  
Guidance Notes: Occupational 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  
                                     Material Safety Data Sheet, Misc. manufacturers

R-PHASES (Full Text)	R21/22	Harmful in contact with skin and if swallowed.
	R-22	Harmful if swallowed
	R-34	Causes burns
	R-41	Risk of serious damage to eyes
	R-50	Very toxic to aquatic organisms



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## MEDICAL SANITISER

### Description

Recommended for use on a variety of surfaces including work benches, tables, refrigerators, sinks and surrounds, tiles, general equipment and all hard surfaces. Suitable for use in medical establishments such as doctors surgeries, dentists and clinics. Laboratory tests have proved it will kill gram positive and gram negative bacteria in 60 seconds.

### Features and Benefits

- Odourless and non-tainting
- Cleans and disinfects in one operation
- Kills the viruses which caused HIV and Hepatitis B
- Kills a range of pathogenic micro-organisms and will help prevent the spread of infection
- Passes British and European Test Method BS EN 1276:1997

### How to Use

Spray sparingly onto surface and wipe with a clean damp cloth or disposable wipe. For small, hard to reach areas spray onto cloth and wipe as normal.

### Composition

Contains a blend of quaternary ammonium compound sequestering agent glycol ether, exoxylated amine, amphoteric and non-ionic surfactants.

### Typical Product Data

Appearance/ Colour:	Liquid. Clear. Colourless
Odour/Taste:	Faint surfactant
Solubility Description:	Soluble in water
pH-Value, Conc:	11.00

### 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.