



Jangro Limited  
Jangro House  
Worsley Road  
Farnworth  
Bolton  
BL4 9LU

Tel. 0845 458 5223

**JANGRO BA051-75**

Revision 15<sup>th</sup> October 2013

## PRODUCT SAFETY DATA SHEET

### 1 IDENTIFICATION OF PREPARATION AND THE SUPPLIER

Product Name: JANGRO MEDICAL SANITISER 750ml  
Supplier: Jangro Limited, as above  
Product Code: BA051-75

1.2 Relevant identified use of the substance or mixture and uses advised against  
**Identified uses** Quaternary Ammonium based Disinfectant.

### 1.3 Details of the supplier of the safety data sheet.

Supplier Jangro Limited  
Jangro House  
Worsley Road  
Farnworth  
Bolton  
BL4 9LU

### 1.4 Emergency Contact and Times:

**0845 458 5223:** 9.00am and 5.00pm Mon-Fri

## **2 HAZARDS IDENTIFICATION**

### 2.1 Classification of the substance or mixture

Classification ( 1999/45/EEC) Not classified

### 2.2 Label elements

#### Risk Phrases

NC Not Classified

#### Safety Phrases

S2 Keep out of reach of children  
S46 if swallowed, seek medical advice immediately and show this container or label.

### 2.3 Other hazards

This product does not contain any PBT or vPvB substances

## 3 COMPOSITION/INFORMATION ON INGREDIENTS

	<b>EINECS No.</b>	<b>CAS No.</b>	<b>Contents</b>	<b>Classification</b>
C12-15 Alcohol Ethoxylate (7EO)		68131-39-5	0-1%	Xn; R22. Xi;R41. N;R50. 4-H302. 1-H318. 1-H400
Alkyl Dimethyl Benzyl Ammonium Chloride	270-325-2	68424-85-1	0-1%	4-H312 1B-H314 1-H400 4-H302 Xn;R21/22. C;R34. N;R50 (67/548/EEC)

The full text for all R-phrases and Hazard Statements are Displayed in section 16.

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

#### 4 FIRST AID MEASURES

##### 4.1 Description of 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. In case of inhalation of spray mist: Move person into fresh air and keep at rest.

##### 4.2 Most important symptoms and effects , both acute and delayed

###### **General information**

The severity of the symptoms described will vary dependant of the concentration and the length of exposure

###### **Inhalation**

No Specific symptoms noted

###### **Ingestion**

No Specific symptoms noted. But – may cause discomfort if swallowed

###### **Skin Contact**

No Specific symptoms noted. But prolonged or excessively repeated skin contact could lead to removal of natural oils from skin

###### **Eye Contact**

No Specific symptoms noted. But prolonged eye contact may lead to the product affecting the natural lubrication provided by the mucous membranes

##### 4.3 Indication of any immediate attention and special treatment needed

Treat Symptomatically

#### 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

6.1 Personal Precautions: No special protective clothing (See Sec 8)

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

##### 6.3 Methods and material for containment and cleaning up

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

##### 7.1 Usage Description

See Product information Sheet & label for detailed use of this product

#### 8 PERSONAL PROTECTION/EXPOSURE CONTROLS

Engineering Measures: Not relevant  
Respiratory Equipment: Respiratory protection not required.  
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.

##### 8.1 Control parameters

No exposure limits noted for ingredient(s)

**9 PHYSICAL AND CHEMICAL PROPERTIES**

Appearance:	Liquid.
Colour:	Clear Colourless
Odour:	Faint surfactant
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:	10.50

**10 STABILITY AND REACTIVITY**

Stability:	No particular stability concerns.
Materials to avoid:	No incompatible groups noted.
Reactivity	No Specific reactivity associated with this product
Possibility of hazardous reactions	See sections 10.1 10.4 & 10.5
Conditions to avoid	There are no known conditions that are likely to result in a hazardous situation
Hazardous decomposition products	No hazardous decomposition products

**11 TOXICOLOGICAL INFORMATION**

Toxicological Information:	We have not carried out any animal testing, therefore we have no Toxicological Data specifically for this product. The Toxicological data, where provided by the raw material manufacture, can be made available on request.
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 We have not carried out any Aquatic testing, therefore we have no Aquatic Data specifically for this product. The Aquatic Toxicity data, where provided by the raw material manufacture for ingredients with Aquatic Toxicity, can be made available on request
Mobility in soil	Not Known
Bio Accumulation:	The product does not contain any substances expected to be bioaccumulating.
Degradability:	Surfactant is readily broken down by effluent treatment process
Results of PBT and vPvB assessments	This product does not contain any PBT or vPvB substances
Other adverse effects	Not known

**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.
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**14 TRANSPORT INFORMATION**

General:	Not classified for transport
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**15 REGULATORY INFORMATION****15.1 Safety health and environmental regulations/ legislation specific for the substance or mixture****Guidance Notes**

Workplace Exposure Limits EH40

**EU Legislation**

Safety Data Sheet prepared in accordance with REACH Commission Regulations (EU) No 453/2010 (which amends Regulation ( EC) No 1907/2006). The product is classified under CHIP Directive 1999/45/EEC Classification, Packaging & Labelling of Dangerous Preparations. Ingredients are listed with classification under both CHIP – Directive 67/548/EEC – classification, packaging & labelling of dangerous substances & GHS/CLP-Regulation (EC) No 1272/2008 classification, labelling & packaging of substances & mixtures

**Chemical Safety Assessment**

Not applicable this product is a mixture

16 OTHER INFORMATION

Information Sources:	Material Safety Data Sheet, Misc. manufacturers CLP Class – Table 3.1 List of harmonised classification and labelling of hazardous substances. CHIP Class – Table 3.2 the list of harmonised classification and labelling of hazardous substances. CHIP Class – Table 3.2. The list of harmonised classification and labelling of hazardous substances from Annex I to Directive 67/548/EEC.
Revision Comments	New format safety data sheet prepared in accordance with REACH Commission Regulation (EU) No 453/2010 ( which amends Regulation (EC) No 1907/2006). – No change in Product Classification – Main change is the move of labelling elements form section 15 to Section 2 & Section 3 now has a different layout for the ingredients and lists their classification in both CHIP & CLP format
Revision Date:	01/10/2012
Revision	Issue 4
Safety Data Sheet Status	The risk phrase / Hazard statements listed below in this section No 16 relate to the raw materials (ingredients) in the product (as listed in Section 3) and NOT the product itself. For the Risk Phrases / Hazard Statements relating to this product see Section 2.
Risk Phrases in full	R34 Causes burns R22 Harmful if swallowed R21/22 Harmful in contact with skin and if swallowed NC Not classified. R41 Risk of serious damage to eyes R50 Very toxic to aquatic organisms
Hazard Statement in Full	H318 Causes burns H314 Causes severe skin burns and eye damage H302 Harmful if swallowed H312 Harmful in contact with skin H400 Very toxic to aquatic life



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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 MRSA
- Kills a range of pathogenic micro-organisms and will help prevent the spread of infection

### 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.

### Typical Product Data

Appearance/ Colour:	Liquid. Clear. Colourless
Odour/Taste:	Faint surfactant
Solubility Description:	Soluble in water
pH-Value, Conc:	10.50

### 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.