



Jangro Limited  
Jangro House  
Worsley Road  
Farnworth  
Bolton  
BL4 9LU

Tel. 0845 458 5223

**JANGRO BA051-5**

Revision May 2011

## PRODUCT SAFETY DATA SHEET

### 1 IDENTIFICATION OF PREPARATION AND THE SUPPLIER

Product Name: JANGRO MEDICAL SANITISER CONCENTRATED

Supplier: Jangro Limited, as above

Emergency Contact and Times:

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

### 2 HAZARDS IDENTIFICATION

Irritating to eyes and skin.

CLASSIFICATION (1999/45) Xi;R36/38

### 3 COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient Name	EINECS No.	CAS No.	Contents	Classification
C12-15 Alcohol Ethoxylate (7EO)		68131-39-5	1-5%	Xn;R22 Xi;R41. N;R50
Alkyl Dimethyl Benzyl Ammonium Chloride	270-325-2	68424-85-1	1-5%	Xn;R21/22 C;R34 N;R50
Coco Propylene Diamine	263-195-3	61791-63-7	1-5%	Xn;R22. C;R35. N;R50

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

### 4 FIRST AID MEASURES

Eyes 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 thoroughly with soap and water. Get medical attention if irritation persists after washing.

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 skin and 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 skin and 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**

Engineering Measures	Not relevant
Respiratory Equipment:	Respiratory protection not required.
Hand Protection:	For prolonged or repeated skin contact the use suitable protective gloves (Household rubber gloves).
Eye Protection:	Use eye protection
Other protection	Wear appropriate clothing to prevent any possibility of skin contact.

**9 PHYSICAL AND CHEMICAL PROPERTIES**

Appearance:	Liquid
Odour:	Faint surfactant
Solubility:	Soluble in water
Boiling Pt. (°C):	101
Relative Density	1.008 @ 20 °C
Flash Pt. (°C):	Boils without flashing
Melting Point: (°C):	-1
pH-Value, Conc:	11.3
Colour:	Pale Straw

**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
LC 50, 96 Hrs, FISH mg/l	Alkyl Dimethyl Benzyl Ammonium Chloride [CAS No. 68424-85-1](Rainbow Trout) 0.85 mg/l, C12-15 Alcohol Ethoxylate (7EO) [CAS No. 68131-39-5] (Rainbow Trout) 1.8 mg/l
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 disposal as special waste. Rinse out empty container with water and consign to normal waste.
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**14 TRANSPORT INFORMATION**

General:	Not classified for transport
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**15 REGULATORY INFORMATION**

Irritant

Risk Phrases:	R36/38	Irritating to eyes and skin.
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Safety Phrases: S2 Keep out of reach of children.  
S24/25 Avoid contact with skin and 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 for Supply) Regulations. 2009 (S.I 2009 No.716)  
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) R34 Causes burns  
R35 Causes severe burns.  
R22 Harmful if swallowed  
R21/22 Harmful in contact with skin and if swallowed.  
R41 Risk of serious damage to eyes  
R50 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

- Concentrated multi purpose cleaner, sanitiser and terminal disinfectant
- Unperfumed
- 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

### How to Use

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

### Composition

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

### Typical Product Data

Appearance:	Liquid
Odour:	Faint surfactant
Solubility:	Soluble in water
Boiling Pt. (°C):	101
Relative Density	1.008 @ 20 °C
Flash Pt. (°C):	Boils without flashing
Melting Point: (°C):	-1
pH-Value, Conc:	11.3
Colour:	Pale Straw

### 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.