



Jangro Limited
James House
Worsley Road
Farnworth
Bolton
BL4 9NL

Tel. 0845 458 5223

JANGRO BA051-75

Revision April 2011

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 Mon-Fri

2 HAZARDS IDENTIFICATION

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

3 COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient Name	EINECS No.	CAS No.	Contents	Classification
C12-15 Alcohol Ethoxylate (7EO)		68131-39-5	0-1%	Xn; R22. Xi;R41. N;R50
Alkyl Dimethyl Benzyl Ammonium Chloride	270-325-2	68424-85-1	0-1%	Xn;R21/22. C;R34. 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 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: 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.

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

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.

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.

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 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

Risk Phrases:	Not classified
Safety Phrases:	S2 Keep out of reach of children. S46 If swallowed, seek medical advice immediately and show this container 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. 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

Risk Phrases in full	R34	Causes 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

- 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 surfaces.

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.