



Jangro Limited  
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Tel. 0845 458 5223

**JANGRO BC001-5**

Revision 01/10/12

## PRODUCT SAFETY DATA SHEET

### **SECTION 1: IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY UNDERTAKING**

#### 1.1 Product identifier

Product Name: Jangro- GERMICIDAL WASHROOM CLEANER PERFUMED  
Product No: A020 JA  
Internal Id: BC001-5

#### 1.2 Relevant identified uses of the substance or mixture and uses advised against

**Identified uses** Neutral, cleaner for washrooms with bactericide.

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

Supplier: Jangro Limited  
James House  
Worsley Road  
Farnworth  
Bolton, UK  
BL4 9NL  
Tel; 0845 458 5223  
Fax; 01204 576 801  
[centraloffice@jangrohq.net](mailto:centraloffice@jangrohq.net)

#### 1.4 Emergency telephone number

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

### **SECTION 2: HAZARDS IDENTIFICATION**

#### 2.1 Classification of the substance or mixture

Classification (1999/45/EEC) Not classified.

#### 2.2 Label Elements

<b>Risk Phrases</b>	NC	Not classified
<b>Safety Phrases</b>	S2	Keep out of the reach of children
	S46	If swallowed, seek medical advice immediately and show this container or label.
	P13	Safety data sheet available for professional user on request.

2.3 Other Hazards This product does not contain any PBT or vPvB substances.

### **SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**

#### 3.2 Mixtures

ALCOHOL (C9-11) ETHOXYLATE (8EO)	1-5%
CAS-No.: 68439-46-3	EC No.:
Classification (EC 1272/2008) Acute Tox. 4 – H302 Eye Dam. 1 – H318	Classification (67/548/EEC) Xn;R22 Xi;R41
ALKYL DIMETHYL BENZYL AMMONIUM CHLORIDE	1-5%

CAS No.: 68424-85-1	EC No.: 270-325-2	
Classification (EC 1272/2008) Acute Tox. 4 – H302 Acute Tox. 4 – H312 Skin Corr. 1B – H314 Aquatic Acute 1 – H400		Classification (67/548/EEC) Xn;R21/22. C;R34. N;R50.

4-TERTIARY-BUTYLCYCLOHEXYL ACETATE		0-1%
CAS-No.: 32210-23-4	EC No.: 250-954-9	
Classification (EC 1272/2008) Aquatic Chronic 2 – H411		Classification (67/548/EEC) N;R51/53.

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.

**SECTION 4: FIRST AID MEASURES**

4.1 Description of first aid measures

- Inhalation** Not relevant. Inhalation unlikely. In case of inhalation of spray mist: move person into fresh air and keep at rest.
- Ingestion** DO NOT INDUCE VOMITING! Drink a few glasses of water or milk. Get medical attention if any discomfort continues.
- Skin Contact** Wash skin with soap and water
- Eye Contact** Promptly wash eyes with plenty of water while lifting the eye lids.

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 the 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 medical attention and special treatment needed

Treat symptomatically.

**SECTION 5: FIRE FIGHTING MEASURES**

5.1 Extinguishing media

Extinguishing media This product is not flammable. Use fire- extinguishing media appropriate for surrounding materials.

5.2 Special hazards arising from the substance or mixture

Specific hazards When heated and in case of fire, harmful vapours/ gases may be formed.

5.3 Advice for fire-fighters

Protective equipment for fire-fighters; Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

**SECTION 6: ACCIDENTAL RELEASE MEASURES**

6.1 Personal precautions, protective equipment and emergency procedures.

No special protective clothing. (See Sec 8)

6.2 Environmental precautions

Spillage or uncontrolled discharges into watercourses must be IMMEDIATELY alerted to the Environmental 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.

6.4 Reference to other sections

For personal protection, see section 8.

**SECTION 7: HANDLING AND STORAGE**

7.1 Precautions for safe handling

No specific usage precautions noted.

7.2 conditions for safe storage, including any incompatibilities.

Store at moderate temperatures in dry, well ventilated area. Keep in original container. Store away from: Oxidising material.

### 7.3 specific end use (s)

The identified uses for this product are detailed in section 1.2

Usage Description; See product information sheet & label for detailed use of this product.

## **SECTION 8: PERSONAL PROTECTION/EXPOSURE CONTROLS**

### 8.1 Control parameters

Ingredient comments

No exposure limits noted for ingredients(s).

### 8.2 Exposure controls

Engineering Measures: Not relevant.

Respiratory Equipment: Respiratory protection not required.

Hand Protection: Hand protection not required. But protection for the skin is advisable to prevent removal of natural oils from skin.

Eye Protection: None required.

Other Protection: None required.

## **SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

Appearance: Viscous Liquid

Colour: Green

Odour: Floral

Solubility: Soluble in water

Boiling Point. (°C): 101

Relative Density: 1.013 @ 20°C

Flash Point. (°C): Boils without flashing

Melting Point: (°C): 0

pH-Value, Conc solution: 7.50

### 9.2 Other information

None

## **SECTION 10: STABILITY AND REACTIVITY**

### 10.1 Reactivity

No specific reactivity hazards associated with this product.

### 10.2 Chemical Stability

No particular stability concerns

### 10.3 Possibility of hazardous reactions

See sections 10.1, 10.4 & 10.5

### 10.4 Conditions to avoid

There are no known conditions that are likely to result in a hazardous situation

### 10.5 Incompatible materials

Materials to avoid; No incompatible groups noted.

### 10.6 Hazardous decomposition products

No hazardous decomposition products.

## **SECTION 11: TOXICOLOGICAL INFORMATION**

### 11.1 Information on toxicological effects

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 manufacturer, can be made available on request.

Other Health effects: Low oral toxicity, but ingestion may cause irritation of the gastro-intestinal tract.

## **SECTION 12: ECOLOGICAL INFORMATION**

Ecotoxicity: Not regarded as dangerous for the environment.

**12.1 Toxicity**

We have not carried out any Aquatic testing, therefore we have no aquatic Toxicity Data specifically for this product. The Aquatic Toxicity Data, where provided by the raw material manufacturer for ingredients with aquatic toxicity, can be made available on request.

**12.2 Persistence and degradability**

Degradability: Sequestant is readily broken down by effluent treatment process.

**12.3 Bioaccumulative potential**

Bioaccumulative potential: The product does not contain any substances expected to be bioaccumulating.

**12.4 Mobility in soil**

Mobility: Not known.

**12.5 results of PBT and vPvB assessments**

This product does not contain any PBT or vPvB substances.

**12.6 Other adverse effects**

Not known

**SECTION 13: DISPOSAL CONSIDERATIONS****13.1 Waste treatment methods**

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.

**SECTION 14: TRANSPORT INFORMATION**

General: Not classified for transport

**14.1 UN number****14.2 UN proper shipping name****14.3 Transport hazard class(es)****14.4 Packing group****14.5 Environmental hazards****14.6 Special precautions for user****14.7 Transport in bulk according to Annex II of Marpol73/78 and the IBC code****SECTION 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 Regulation (EU) No 453/2010 (which amends Regulation (EC) No 1907/2006). The product is as 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.

**15.2 Chemical Safety Assessment**

Not applicable this product is a mixture.

**SECTION 16: OTHER INFORMATION**

**Information Sources:** Material Safety Data Sheet, Misc. manufacturers. CLP Class – Table 3.1 list of harmonised classification and labelling of hazard substances. CHIP Class – Table 3.2 The list of harmonised classification and labelling of hazardous substances from Annex I to Directive 67/548/EEC.

**Revisions comments:** New Format 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 from 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: 01/10/12

Revision: Issue 5

Safety Data Sheet Status: The Risk phrases/ 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  
R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.  
R50 Very toxic to aquatic organisms

**Hazard Statements in full**

H318 Causes serious eye damage  
H314 Causes severe skin burns and eye damage  
H302 Harmful if swallowed  
H312 Harmful in contact with skin  
H411 Toxic to aquatic life with long lasting effects  
H400 Very toxic to aquatic life



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## GERMICIDAL WASHROOM CLEANER PERFUMED

### Description

Highly perfumed multi purpose cleaner. Removes general soiling, kills bacteria and overcomes unpleasant odours in one application. Suitable for use on a variety of surfaces including stainless steel, porcelain, chrome, vitreous enamel, ceramic and quarry tiles, floors and walls. Ideal in washrooms for cleaning toilets, sinks and baths.

### Features and Benefits

- Extremely effective multi purpose cleaner
- Kills a range of bacteria
- Neutral pH. Suitable for cleaning a variety of surfaces
- Distinctive long lasting perfume to help overcome malodours
- Available in ready to use formulation in 750ml trigger spray bottles

### How to Use

#### WASHROOM SURFACES:

Dilute up to 150ml per 600ml of cold water in a hand spray.  
Spray surface, wipe with damp cloth.

#### CLEANING AND DISINFECTING:

Dilute 125ml per 5 litres of hot water.  
Mop or wipe surface.

#### TO KILL MRSA:

Dilute 50ml per 5 litres of hot water.  
Mop or wipe surface

### Composition

Contains a blend of non-ionic surfactants, viscosity stabiliser, sequestering agent, quaternary ammonium compound, perfume and dye

### Typical Product Data

Appearance:	Clear Liquid
Odour:	Floral
Specific Gravity (20°C):	1.013
Colour:	Green
pH-undiluted:	7.5
pH-diluted 1:100:	7.5
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 European Regulations concerning Biodegradability and the protection of the environment