



## SAFETY DATA SHEET

### Jangro - KITCHEN CLEANER SANITISER ODOURLESS rtu

#### SECTION 1: Identification of the substance/mixture and of the company/undertaking

##### 1.1. Product identifier

**Product name** Jangro - KITCHEN CLEANER SANITISER ODOURLESS rtu  
**Product number** A148 JA  
**Internal identification** BB010-75

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

**Identified uses** Quaternary Ammonium based Liquid Disinfectant, for the Food Industry.

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

**Supplier** Jangro Limited  
Jangro House  
Worsley Road  
Farnworth  
Bolton. UK  
BL4 9LU  
Tel: 0845 458 5223  
Fax: 01204 579 499  
centraloffice@jangrohq.net

##### 1.4. Emergency telephone number

**Emergency telephone** 01772 318 818 - 8.30am to 4.45pm - Mon to Fri

#### SECTION 2: Hazards identification

##### 2.1. Classification of the substance or mixture

###### Classification

###### Physical hazards

Not Classified

###### Health hazards

Not Classified

###### Environmental hazards

Not Classified

Classification (67/548/EEC or 1999/45/EC)

##### 2.2. Label elements

###### Hazard statements

NC Not Classified

###### Precautionary statements

P102 Keep out of reach of children.  
P301 IF SWALLOWED:  
P313 Get medical advice/attention.  
P501 Dispose of contents/container in accordance with local regulations.

##### 2.3. Other hazards

**Jangro - KITCHEN CLEANER SANITISER ODOURLESS rtu**

This product does not contain any substances classified as PBT or vPvB.

**SECTION 3: Composition/information on ingredients**

**3.2. Mixtures**

<b>C12-15 ALCOHOL ETHOXYLATE (7EO)</b> <span style="float: right;">0.1-1%</span> <b>CAS number:</b> 68131-39-5 <b>EC number:</b> — <b>M factor (Acute) = 1</b>	
<b>Classification</b> Acute Tox. 4 - H302 Eye Dam. 1 - H318 Aquatic Acute 1 - H400	<b>Classification (67/548/EEC or 1999/45/EC)</b> Xn;R22. Xi;R41. N;R50.
<b>ALKYL DIMETHYL BENZYL AMMONIUM CHLORIDE</b> <span style="float: right;">0.1-1%</span> <b>CAS number:</b> 68424-85-1 <b>EC number:</b> 270-325-2 <b>M factor (Acute) = 1</b>	
<b>Classification</b> Acute Tox. 4 - H302 Acute Tox. 4 - H312 Skin Corr. 1B - H314 Eye Dam. 1 - H318 Aquatic Acute 1 - H400	<b>Classification (67/548/EEC or 1999/45/EC)</b> Xn;R21/22. C;R34. N;R50.

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

**Composition comments**            The ingredients are present in non-hazardous to health concentrations.

**SECTION 4: First aid measures**

**4.1. Description of first aid measures**

**Inhalation**

Unlikely route of exposure as the product does not contain volatile substances. If spray/mist has been inhaled, proceed as follows. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing.

**Ingestion**

Do not induce vomiting. Give plenty of water to drink. Get medical attention if any discomfort continues.

**Skin contact**

Wash with plenty of water.

**Eye contact**

Rinse with water. Remove any contact lenses and open eyelids wide apart.

**4.2. Most important symptoms and effects, both acute and delayed**

**General information**

The severity of the symptoms described will vary dependent on the concentration and the length of exposure.

**Inhalation**

No specific symptoms known.

**Ingestion**

No specific symptoms known. But - May cause discomfort if swallowed.

**Skin contact**

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

**Eye contact**

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

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

#### Notes for the doctor

Treat symptomatically.

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### **SECTION 5: Firefighting measures**

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#### 5.1. Extinguishing media

##### Suitable extinguishing media

The product is not flammable. Use fire-extinguishing media suitable for the surrounding fire.

#### 5.2. Special hazards arising from the substance or mixture

##### Specific hazards

Thermal decomposition or combustion products may include the following substances: Irritating gases or vapours.

#### 5.3. Advice for firefighters

##### Special protective equipment for firefighters

Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

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### **SECTION 6: Accidental release measures**

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#### 6.1. Personal precautions, protective equipment and emergency procedures

##### Personal precautions

No special protective clothing. (See Sec 8)

#### 6.2. Environmental precautions

##### Environmental precautions

Spillages or uncontrolled discharges into watercourses must be reported immediately to the Environmental Agency or other appropriate regulatory body.

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

##### Methods for cleaning up

Small Spillages: Flush away spillage with plenty of water. Large Spillages: Contain and absorb spillage with sand, earth or other non-combustible material. Collect and place in suitable waste disposal containers and seal securely.

#### 6.4. Reference to other sections

##### Reference to other sections

For personal protection, see Section 8.

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### **SECTION 7: Handling and storage**

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#### 7.1. Precautions for safe handling

##### Usage precautions

No specific recommendations.

#### 7.2. Conditions for safe storage, including any incompatibilities

##### Storage precautions

Keep only in the original container in a cool, well-ventilated place. Store away from the following materials: Oxidising materials.

#### 7.3. Specific end use(s)

##### 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.

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### **SECTION 8: Exposure Controls/personal protection**

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#### 8.1. Control parameters

##### Occupational exposure limits

## Jangro - KITCHEN CLEANER SANITISER ODOURLESS rtu

### Ingredient comments

No exposure limits known for ingredient(s).

### 8.2. Exposure controls

#### Appropriate engineering controls

Not relevant.

#### Eye/face protection

No specific eye protection required during normal use.

#### Hand protection

Hand protection not required.

#### Other skin and body protection

None required.

#### Respiratory protection

Respiratory protection not required.

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## SECTION 9: Physical and Chemical Properties

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### 9.1. Information on basic physical and chemical properties

#### Appearance

Liquid.

#### Colour

Clear. Colourless.

#### Odour

Faint surfactant

#### pH

pH (concentrated solution): 10.50

#### Melting point

0°C

#### Initial boiling point and range

100°C @ 760 mm Hg

#### Flash point

Boils without flashing.

#### Relative density

1.000 @ 20°C

#### Solubility(ies)

Soluble in water.

### 9.2. Other information

#### Other information

None.

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## SECTION 10: Stability and reactivity

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### 10.1. Reactivity

There are no known reactivity hazards associated with this product.

### 10.2. Chemical stability

#### Stability

No particular stability concerns.

### 10.3. Possibility of hazardous reactions

See sections 10.1, 10.4 & 10.5

### 10.4. Conditions to avoid

## Jangro - KITCHEN CLEANER SANITISER ODOURLESS rtu

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

### **10.5. Incompatible materials**

#### **Materials to avoid**

No specific material or group of materials is likely to react with the product to produce a hazardous situation.

### **10.6. Hazardous decomposition products**

No known hazardous decomposition products.

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## **SECTION 11: Toxicological information**

### **11.1. Information on toxicological effects**

#### **Toxicological effects**

We have not carried out any animal testing for this product. Any ATE figures quoted below are from Toxicity Classifications that have been carried out using ATE (Acute Toxicity Estimate) Calculation Method using LD50 or ATE figures provided by the Raw Material Manufacturer.

#### **Other health effects**

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

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## **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**

#### **Persistence and degradability**

This surfactant complies with the biodegradability criteria as laid down in Regulation (EC) No. 648/2004 on detergents.

### **12.3. 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 assessment**

This product does not contain any substances classified as PBT or vPvB.

### **12.6. Other adverse effects**

Not known.

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## **SECTION 13: Disposal considerations**

### **13.1. Waste treatment methods**

#### **Disposal methods**

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 for disposal by approved waste contractor. Consign empty container to normal waste.

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## **SECTION 14: Transport information**

**General** Not classified for Transport.

### **14.1. UN number**

UN No. (ICAO)

### **14.2. UN proper shipping name**

**Jangro - KITCHEN CLEANER SANITISER ODOURLESS rtu**

**14.3. Transport hazard class(es)**

ADR/RID label

ICAO class/division

ICAO subsidiary risk

**14.4. Packing group**

ADR/RID packing group

ICAO packing group

**14.5. Environmental hazards**

**14.6. Special precautions for user**

EmS

Emergency Action Code

Hazard Identification Number  
(ADR/RID)

**14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code**

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**SECTION 15: Regulatory information**

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**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

**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 GHS/CLP- Regulation (EC) No 1272/2008 classification, labelling & packaging of substances & mixtures. 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.

**Guidance**

Workplace Exposure Limits EH40.

**15.2. Chemical safety assessment**

No chemical safety assessment has been carried out as not applicable as this product is a mixture.

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**SECTION 16: Other information**

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**Key literature references and sources for data**

Material Safety Data Sheet, Misc. manufacturers. CLP Class - Table 3.1 List of harmonised classification and labeling 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. ECHA - C&L Inventory database.

**Revision comments**

SDS re-issued after a 3 year old SDS Review.

**Revision date** 01/10/2015

**Revision** Issue 5

**SDS 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**

- NC Not classified.
- R21/22 Harmful in contact with skin and if swallowed.
- R22 Harmful if swallowed.
- R34 Causes burns.
- R41 Risk of serious damage to eyes.
- R50 Very toxic to aquatic organisms.

## **Jangro - KITCHEN CLEANER SANITISER ODOURLESS rtu**

### **Hazard statements in full**

H302 Harmful if swallowed.

H312 Harmful in contact with skin.

H314 Causes severe skin burns and eye damage.

H318 Causes serious eye damage.

H400 Very toxic to aquatic life.