



## SAFETY DATA SHEET

### Jangro - KITCHEN DEGREASER HEAVY DUTY rtu

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

##### 1.1. Product identifier

<b>Product name</b>	Jangro - KITCHEN DEGREASER HEAVY DUTY rtu
<b>Product number</b>	A129 JA
<b>Internal identification</b>	BB015-75

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

<b>Identified uses</b>	Heavy Duty, Alkaline Liquid Hard Surface Cleaner.
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##### 1.3. Details of the supplier of the safety data sheet

###### Supplier

Jangro Limited  
 Jangro House  
 Worsley Road  
 Farnworth  
 Bolton. UK  
 BL4 9LU  
 TeL: 01204 795 955  
 Fax: 01204 579 499  
 enquiries@jangrohq.net

##### 1.4. Emergency telephone number

<b>Emergency telephone</b>	01772 318 818 - 8.30am to 4.45pm - Mon to Fri
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#### SECTION 2: Hazards identification

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

###### Classification (EC 1272/2008)

<b>Physical hazards</b>	Not Classified
<b>Health hazards</b>	Not Classified
<b>Environmental hazards</b>	Not Classified

##### 2.2. Label elements

<b>Hazard statements</b>	NC Not Classified
<b>Precautionary statements</b>	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

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

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

##### 3.2. Mixtures

## Jangro - KITCHEN DEGREASER HEAVY DUTY rtu

<b>SODIUM DODECYL BENZENE SULPHONATE</b>	<b>0.1-1%</b>	
CAS number: 68411-30-3	EC number: 270-115-0	
<b>Classification</b>		
Acute Tox. 4 - H302		
Skin Irrit. 2 - H315		
Eye Dam. 1 - H318		
Aquatic Chronic 3 - H412		
<b>SODIUM METASILICATE</b>	<b>0.1-1%</b>	
CAS number: —		
<b>Classification</b>		
Skin Corr. 1B - H314		
Eye Dam. 1 - H318		
<b>2-BUTOXYETHANOL</b>	<b>0.1-1%</b>	
CAS number: 111-76-2	EC number: 203-905-0	
<b>Classification</b>		
Acute Tox. 4 - H302		
Acute Tox. 4 - H312		
Acute Tox. 4 - H332		
Skin Irrit. 2 - H315		
Eye Irrit. 2 - H319		
<b>SODIUM CUMENE SULPHONATE</b>	<b>0.1-1%</b>	
CAS number: 15763-76-5	EC number: 239-854-6	
<b>Classification</b>		
Eye Irrit. 2 - H319		
<b>SODIUM HYDROXIDE</b>	<b>&lt;0.1%</b>	
CAS number: 1310-73-2	EC number: 215-185-5	REACH registration number: 01-2119457892-27-xxxx
Spec Conc Limits :- Skin Corr. 1A (H314) >= 5 %, Skin Corr. 1B (H314) >=2% <5 %, Skin Irrit. 2 (H315) >=0.5%<2%, Eye Irrit. 2 (H319) >=0.5% <2%		
<b>Classification</b>		
Met. Corr. 1 - H290		
Skin Corr. 1A - H314		
Eye Dam. 1 - H318		

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

## Jangro - KITCHEN DEGREASER HEAVY DUTY rtu

<b>Inhalation</b>	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.
<b>Ingestion</b>	Do not induce vomiting. Give plenty of water to drink. Get medical attention if any discomfort continues.
<b>Skin contact</b>	Wash with plenty of water.
<b>Eye contact</b>	Rinse immediately with plenty of water. Get medical attention if irritation persists after washing.

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

<b>General information</b>	The severity of the symptoms described will vary dependent on the concentration and the length of exposure.
<b>Inhalation</b>	No specific symptoms known.
<b>Ingestion</b>	No specific symptoms known. But - May cause discomfort if swallowed.
<b>Skin contact</b>	No specific symptoms known. But prolonged or excessively repeated skin contact could lead to removal of natural oils from skin.
<b>Eye contact</b>	No specific symptoms known. Prolonged contact may cause redness and/or tearing.

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

<b>Notes for the doctor</b>	Treat symptomatically.
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## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

<b>Suitable extinguishing media</b>	The product is not flammable. Use fire-extinguishing media suitable for the surrounding fire.
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### 5.2. Special hazards arising from the substance or mixture

<b>Specific hazards</b>	Thermal decomposition or combustion products may include the following substances: Irritating gases or vapours.
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### 5.3. Advice for firefighters

<b>Special protective equipment for firefighters</b>	Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.
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## SECTION 6: Accidental release measures

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

<b>Personal precautions</b>	No special protective clothing. (See Sec 8)
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### 6.2. Environmental precautions

<b>Environmental precautions</b>	Spillages or uncontrolled discharges into watercourses must be reported immediately to the Environmental Agency or other appropriate regulatory body.
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### 6.3. Methods and material for containment and cleaning up

<b>Methods for cleaning up</b>	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.
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### 6.4. Reference to other sections

<b>Reference to other sections</b>	For personal protection, see Section 8.
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## Jangro - KITCHEN DEGREASER HEAVY DUTY rtu

### SECTION 7: Handling and storage

#### 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.

### SECTION 8: Exposure Controls/personal protection

#### 8.1. Control parameters

##### Occupational exposure limits

##### **2-BUTOXYETHANOL**

Long-term exposure limit (8-hour TWA): WEL 25 ppm 123 mg/m<sup>3</sup>

Short-term exposure limit (15-minute): WEL 50 ppm 246 mg/m<sup>3</sup>

Sk

##### **SODIUM HYDROXIDE**

Short-term exposure limit (15-minute): WEL 2 mg/m<sup>3</sup>

WEL = Workplace Exposure Limit

Sk = Can be absorbed through skin.

#### 8.2. Exposure controls

**Appropriate engineering controls** Not relevant.

**Eye/face protection** No specific eye protection required during normal use.

**Hand protection** No specific hand protection noted, but protection for the skin is advisable to prevent removal of natural oils from skin.

**Other skin and body protection** None required.

**Respiratory protection** Respiratory protection not required.

### SECTION 9: Physical and Chemical Properties

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

**Appearance** Liquid.

**Colour** Clear. Colourless.

**Odour** Faint Solvent.

**pH** pH (concentrated solution): 12.0

**Melting point** -2°C

**Initial boiling point and range** 102°C @ 760 mm Hg

**Flash point** Boils without flashing.

**Relative density** 1.003 @ 20°C

**Solubility(ies)** Soluble in water.

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### 9.2. Other information

Other information                      None.

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

Reactivity                                Reactions with the following materials may generate heat: Strong acids.

#### 10.2. Chemical stability

Stability                                  No particular stability concerns.

#### 10.3. Possibility of hazardous reactions

Possibility of hazardous reactions    See sections 10.1,10.4 & 10.5

#### 10.4. Conditions to avoid

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

#### 10.5. Incompatible materials

Materials to avoid                        Strong acids.

#### 10.6. Hazardous decomposition products

Hazardous decomposition products    No known hazardous decomposition products.

### 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.

### SECTION 12: Ecological Information

Ecotoxicity                                Not regarded as dangerous for the environment.

#### 12.1. Toxicity

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        The surfactant(s) contained in this product complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No. 648/2004 on detergents.

#### 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 assessment

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**Results of PBT and vPvB assessment** This product does not contain any substances classified as PBT or vPvB.

### 12.6. Other adverse effects

**Other adverse effects** Not known.

## 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.

## 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 MARPOL and the IBC Code

## SECTION 15: Regulatory information

### 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 2015/830 (which amends Regulation (EC) No 453/2010 & 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 GHS/CLP - Regulation (EC) No 1272/2008 classification, labelling & packaging of substances & mixtures.

### 15.2. Chemical safety assessment

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

## SECTION 16: Other information

**Abbreviations and acronyms used in the safety data sheet** PBT: Persistent, Bioaccumulative and Toxic substance.  
vPvB: Very Persistent and Very Bioaccumulative.  
ATE: Acute Toxicity Estimate.  
REACH: Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006.  
GHS: Globally Harmonized System.  
Spec Conc Limits = Specific Concentration Limits.

**Classification abbreviations and acronyms** Acute Tox. = Acute toxicity  
Aquatic Chronic = Hazardous to the aquatic environment (chronic)  
Eye Dam. = Serious eye damage  
Eye Irrit. = Eye irritation  
Met. Corr. = Corrosive to metals  
Skin Corr. = Skin corrosion  
Skin Irrit. = Skin irritation

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<b>Key literature references and sources for data</b>	Material Safety Data Sheet, Miscellaneous manufacturers. CLP Class - Table 3.1 List of harmonised classification and labeling of hazardous substances. ECHA - C&L Inventory database.
<b>Classification procedures according to Regulation (EC) 1272/2008</b>	Calculation Method.
<b>Revision comments</b>	Safety Data Sheet amended in accordance with REACH Commission Regulation (EU) No 2015/830 amendment. (Changes to Sections 2,3,15&16)
<b>Revision date</b>	01/08/2017
<b>Revision</b>	6
<b>SDS status</b>	The 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 Hazard Statements relating to this Product see Section 2.
<b>Hazard statements in full</b>	H290 May be corrosive to metals. H302 Harmful if swallowed. H312 Harmful in contact with skin. H314 Causes severe skin burns and eye damage. H315 Causes skin irritation. H318 Causes serious eye damage. H319 Causes serious eye irritation. H332 Harmful if inhaled. H412 Harmful to aquatic life with long lasting effects.