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Tel. 0845 458 5223

**JANGRO BA037**

Revision Date: October 12

## PRODUCT SAFETY DATA SHEET

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

#### 1.1 Product identifier

Product Name: ODOUR NEUTRALISER  
Internal Id: BA037-5 & BA037-75

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

**Identified uses** Liquid odour neutraliser

#### 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 576 801  
[Enquiries@jangrohq.net](mailto:Enquiries@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) R52/53

#### 2.2 Label element

##### Risk Phrases

R52/53 Harmful to aquatic organisms, may cause long term adverse effects in the aquatic environment

##### Safety Phrases

P14 Contains POLYMERIC BIGUANIDE HYDROCHLORIDE. May produce an allergic reaction.  
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

COCAMIDOPROPYL BETAINE		1-5%
CAS No.: 61789-40-0	EC No.: 263-058-8	
Classification (EC 1272/2008) Eye Dam.. 1 – H318	Classification (67/548/EEC) Xi;R41	
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	
POLYMERIC BIGUANIE HYDROCHLORIDE		0-1%
CAS No.: 27083-27-8	EC No.:	
Classification (EC 1272-2008) Acute. Tox. 4 – H302 Skin Irrit. 2 – H315 Skin Sens. 1 – H317 Aquatic Acute 1 – H400 Aquatic Chronic 1 – H410	Classification (67/548/EEC) Xn;R22 Xi;R36,R38 N;R50/53 R43	

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

<b>Inhalation</b>	Not relevant. Inhalation unlikely. In case of inhalation of spray mist: move person into fresh air and keep at rest.
<b>Ingestion</b>	DO NOT INDUCE VOMITING! Drink a few glasses of water or milk. Get medical attention.
<b>Skin Contact</b>	Wash skin thoroughly with soap and water. Get medical attention if irritation persists after washing.
<b>Eye Contact</b>	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.

4.2 Most important symptoms and effects, both acute and delayed

<b>General Information</b>	The severity of the symptoms described will vary dependent of the concentration and the length of exposure.
<b>Inhalation</b>	No specific symptoms noted
<b>Ingestion</b>	No specific symptoms noted. But – may cause discomfort if swallowed.
<b>Skin contact</b>	No specific symptoms noted. But prolonged or excessively repeated skin contact could lead to removal of natural oils from skin.
<b>Eye contact</b>	No specific symptoms noted. But prolonged eye contact may lead to the product affecting the natural lubrication provided by the mucus 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**

This product may have adverse effects in the aquatic environment. 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 (eg Acids)

**7.3 specific end use (s)****SECTION 8: PERSONAL PROTECTION/EXPOSURE CONTROLS****8.1 Control parameters****Ingredient Comments**

No exposure limits noted for ingredient(s)

**8.2 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.

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

Appearance:	Liquid
Colour:	Clear colourless
Odour:	Wild Berries
Solubility:	Soluble in water
Initial boiling point and boiling range	100
Melting point (°c)	0
Relative density	1.000 @ 20°c
pH-value, conc. Solution	5.50
Flash point	Boils without flashing

**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. Contains low levels of a sanitiser, repeated skin contact may produce an allergic reaction.

**SECTION 12: ECOLOGICAL INFORMATION**

Ecotoxicity: Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic 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: This product, at use dilutions, 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

Discharge used solution 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 as special waste. Rinse out empty container with water and consign to normal waste.

**SECTION 14: TRANSPORT INFORMATION**

General Not Classified for transport

14.1 UN number14.2 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 6

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**

R22	Harmful if swallowed
R52/53	Harmful to aquatic organisms, may cause long term adverse effects in the aquatic environment.
R38	Irritating to skin
R43	May cause sensitisation by skin contact
R41	Risk of serious damage to eyes.
R50/53	Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment

### **Hazard Statements in full**

H318	Causes serious eye damage
H315	Causes skin irritation
H302	Harmful if swallowed
H412	Harmful to aquatic life with long lasting effects
H317	May cause an allergic skin reaction
H410	Very toxic to aquatic life with long lasting effects
H400	Vary toxic to aquatic life



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## ODOUR NEUTRALISER

### Description

Highly effective and quick acting Odour Neutraliser and Deodoriser.

### Features and Benefits

- Eliminates the most stubborn and offensive odours
- Suitable for use against various odours including urine, vomit, tobacco smoke, perspiration, rancid food, pet odours, sour milk spillage.
- Suitable for use on carpets and fabrics.
- Can also be used on hard surfaces, in waste compactors and dustbins.

### How to Use

Use undiluted. For areas with an established persistent problem, spray the surface liberally to ensure the odour is digested. For more recently contaminated areas, spray the offending material to help neutralise the immediate odour. Remove as much solid by dustpan and blot urine with paper towel. Spray surface once again liberally and allow the product to overcome both the malodour and its cause.

### Typical Product Data

Appearance/ Colour:	Liquid / Clear Colourless
Odour:	Wild Berries
Solubility Description:	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. Solution:	5.50

### Packaging Pack:

6 x 750ml  
5 ltr

### Storage:

Store in original sealed container and protect from extremes of temperature.

### Biodegradability:

All surfactant used in Jangro products comply with the current European Regulations concerning Biodegradability and protection of the environment.