



Jangro Limited  
James House  
Worsley Road  
Farnworth  
Bolton  
BL4 9NL

Tel. 0845 458 5223

## PRODUCT SAFETY DATA SHEET

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

#### 1.1 Product identifier

Product Name: JANGRO AIR FRESHENER  
Product No. A075 JA  
Internal Id: BA032-5 & BA032-75

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

Identified uses: Liquid Deodoriser.

#### 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

#### 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

Risk Phrases:	NC	Not classified
Safety Phrases:	S-2	Keep out of reach of children.
	S-46	If swallowed seek medical advice immediately and show this container or label.
	P-13	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

Ingredient Name	EC No.	CAS No.	Content	Classification
Alcohol (C9-11) Ethoxylate (8EO)		68439-46-3	1-5%	Xn;R22. Xi;R41

Classification (EC 1272/2008) Acute Tox. 4 – H302 Eye Dam.1 H318	Classification (67/548/EEC) Xn;R22. Xi;R41.
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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

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: In case of inhalation of spray mist: Move person into fresh air and keep at rest.

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 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 extinguishing media appropriate for surrounding material.

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

Spillages or uncontrolled discharges into water courses 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 precaution noted.

7.2 Conditions for safe storage, including any incompatibilities

Store at moderate temperature 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**

Ingredients 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  
Boiling Pt. (°C): 101  
Relative Density : 1.000 @ 20 °C:  
Flash Pt. (°C): Boils without flashing  
Melting Point: (°C): -1  
pH-Value, Conc Solution: 7.00  
Solubility : Soluble in water

**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: Surfactant 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 number14.2 UN proper shipping name14.3 Transport hazard class(es)14.4 Packing group14.5 Enviromental hazards14.6 Special precautions for user14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code**SECTION 15: REGULATORY INFORMATION**15.1 Safety, health and environment 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 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.

Revision Comments: New Safety 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: 01/10/2012

Revision: Issue 3

Safety Data Sheet Status: This 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.
	NC	No classified.
	R41	Risk of serious damage to eyes.
Hazard Statements in full:	H318	Causes serious eye damage.
	H302	Harmful if swallowed.



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## AIR FRESHENER

### Description

High quality air freshener and odour neutraliser formulated to dispel unpleasant odours and freshen your living and work environment. Primarily manufactured for spraying into the air, but it is highly recommended for wiping hard surfaces or adding to a carpet shampoo solution. Ideal for use in offices, hotels, public rooms, reception areas and washrooms.

### Features and Benefits

- Contains a long lasting perfume
- Will freshen the atmosphere and quickly dispel unpleasant odours
- Overcomes and neutralises tobacco and cooking aromas
- Available in easy to use flasks complete with a fine trigger spray
- Also packed in 5lt bottle for extra economy

### How to Use

**AIR FRESHENING:**

Use the ready to use 750ml spray bottle or pour undiluted into trigger spray. Spray into the air, away from the face. Do not spray near food or furniture. If sprayed accidentally onto furniture, wipe off immediately.

**CARPETS:**

Add to carpet shampoo at a dilution rate of 1:50 and proceed to clean carpet in the normal manner.

100ml per 5 lt of solution

3 pumps per 5 ltrs

**Composition:**

Contains a blend of perfume, glycol ether & non-ionic surfactant.

**Typical Product Data**

Appearance:	Clear Liquid
Odour:	Wild Berry
Specific Gravity (20°C):	1.00
Colour:	Colourless
pH-undiluted:	7.0
Biodegradable:	Yes
Shelf Life Unopened:	Not less than 3 years

**Packaging**

<b>Pack:</b>
6 x 750ml
5 ltr
<b>Storage:</b>
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.