



Jangro Limited  
James House  
Worsley Road  
Farnworth  
Bolton  
BL4 9NL

Tel. 0845 458 5223

**JANGRO BE051**  
Revision June 2005

## PRODUCT SAFETY DATA SHEET

### 1 IDENTIFICATION OF PREPARATION AND THE SUPPLIER

Product Name: JANGRO CARPET ODOUR NEUTRALISER  
Applications: Liquid odour neutraliser  
Supplier: Jangro Limited, as above

### 2 COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient Name	EINECS No.	CAS No.	% Range	Symbol	Risk (R No.)
Butoxypropanol	249-598-7	29387-86-8	1-5%	Xi	R36/38
1-Methoxy-2-Propanol	203-539-1	107-98-2	1-5%		R10
Alcohol (C9-11) Ethoxylate (8EO)		68439-46-3	1-5%	Xn;Xi	R22, R41

The full text for all R-phrases are shown in section 16.

Composition Comments: The ingredients are present in non-hazardous concentrations.

### 3 HAZARDS IDENTIFICATION

Not regarded as a health or environmental hazard under current legislation.

### 4 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: Not relevant. Inhalation unlikely.

### 5 FIRE FIGHTING MEASURES

Extinguishing Media: This product is not flammable. Use fire-extinguishing media appropriate for surrounding materials.  
Specific Hazards: If involved in fire, may emit noxious fumes  
Protective Measures in Fire: Protective clothing and respiratory protection should be worn when tackling fires involving this product.

### 6 ACCIDENTAL RELEASE MEASURES

Personal Precautions: No special protective clothing  
Precautions to Protect Environment: Large spillages or uncontrolled discharge into rivers or streams must be reported to The Environment Agency or other regulatory body.  
Spillage Cleanup Methods: Small quantities may be flushed to drains with plenty of water. Large spill: Absorb in vermiculite, dry sand or earth and place into containers. Send for disposal by approved waste contractor.

### 7 HANDLING AND STORAGE

Usage: No specific usage precautions noted.  
Storage: Store at moderate temperatures in dry, well ventilated area. Keep in original container. Store away from:  
Oxidising material.

**8 PERSONAL PROTECTION/EXPOSURE CONTROLS**

<b>INGREDIENT NAME</b>	<b>STD</b>	<b>LT - ppm</b>	<b>LT – mg/m3</b>	<b>ST – ppm</b>	<b>ST – mg/m3</b>
1-Methoxy-2-Propanol	OES	100 ppm(Sk)	375 mg/m3(Sk)	150 ppm(Sk)	560 mg/m3(Sk)

INGREDIENT COMMENTS: OES = Occupational Exposure Standard

Engineering Measures:	N/A
Respirators:	N/A
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.

**9 PHYSICAL AND CHEMICAL PROPERTIES**

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

**10 STABILITY AND REACTIVITY**

Stability:	No particular stability concerns.
Materials to Avoid:	None.

**11 TOXICOLOGICAL INFORMATION**

Toxicological Information:	Refer to section 3
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.

**12 ECOLOGICAL INFORMATION**

Ecotoxicity:	Not regarded as dangerous for the environment.
Bio Accumulation:	Completely soluble. No bioaccumulation.
Degradability:	Surfactant is readily broken down by effluent treatment process.

**13 DISPOSAL CONSIDERATIONS**

Disposal Method:	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.
------------------	--

**14 TRANSPORT INFORMATION**

General:	Not classified for Transport.
----------	-------------------------------

15 REGULATORY INFORMATION

Risk Phrases:	NC	Not classified
Safety Phrases:	P14	Contains POLYMERIC BIGUANIDE HYDROCHLORIDE. May produce an allergic reaction.
	S2	Keep out of reach of children.
	S46	If swallowed seek medical advice immediately and show this container label.
	P13	Safety data sheet available for professional user on request.
Environmental Listings:	Control of Pollution (Special Waste) Regulations 1980.	
EU Directives:	Systems of specific information relating to Dangerous Preparation. 2001/58/EEC As amended by Directive 93/112/EC and 2001/58/EC	
Statutory Instruments:	Chemicals (Hazards Information and Packaging) Regulations.2002	
Approved Code of Practice:	The compilation of safety data sheets L130	
Guidance Notes:	Occupational exposure limits EH40. Approved guide to the Classification and Labelling of Substances and Preparations Dangerous for Supply. L100.	

16 OTHER INFORMATION

Information Sources:	Approved Supply List – HSC Material Safety Data Sheet, Misc manufacturers	
Revision Comments:	New product	
R-PHASES (Full Text)	R10	Flammable
	R22	Harmful if swallowed
	R36/38	Irritating to eyes and skin
	R41	Risk of serious damage to eyes