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**JANGRO BA005**

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## PRODUCT SAFETY DATA SHEET

### 1 IDENTIFICATION OF PREPARATION AND THE SUPPLIER

Trade Name: JANGRO DI-LIMONINE NEUTRAL CLEANER

Supplier: Jangro Limited, as above

### 2 INFORMATION ON INGREDIENTS

Ingredient Name	EINECS No.	CAS No.	% Range	Symbol	Risk Phrase
Limonene	227-813-5	5989-27-5	5-10%	Xi,N	10,38,43,50/53

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

### 3 HAZARDS IDENTIFICATION

May cause sensitisation by skin contact.

### 4 FIRST AID MEASURES

Eyes: Promptly wash eyes with plenty of water while lifting the eye lids. Get medical attention if any discomfort continues.

Skin: Wash skin thoroughly with soap and water. Get medical attention if irritation persists after washing.

Ingestion: Do not induce vomiting! Drink a few glasses of water or milk. Get medical attention.

Inhalation: Not relevant.

### 5 FIRE FIGHTING MEASURES

Extinguishing Media: This material is not flammable. Use extinguishing media appropriate for surrounding fire.

Hazardous Decomposition Products: 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 as special waste.

### 7 HANDLING AND STORAGE

Usage: Wear gloves

Storage: Store at moderate temperatures in dry, well ventilated area. Keep in original container. Store away from: Oxidising material.

**8 PERSONAL PROTECTION/EXPOSURE CONTROLS**

Ventilation: N/A  
Respirators: N/A  
Protective Gloves: For prolonged or repeated skin contact use suitable protective gloves.  
Eye Protection: N/A  
Other Protection: Wear appropriate clothing to prevent any possibility of skin contact.

**9 PHYSICAL AND CHEMICAL PROPERTIES**

Appearance/ Colour: Liquid. Clear. Yellow  
Odour: Citrus  
Solubility Description: Soluble in water  
Boiling Pt. (°C): 102 @ 760mmHg  
Specific Gravity (Water=1): 1.000 @ 20 °C  
Flash Pt. (°C): Boils without flashing  
Melting Point: (°C): -2  
pH-Value, Conc: 8.00

**10 STABILITY AND REACTIVITY**

Stability: No particular stability concerns

**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.

**12 ECOLOGICAL INFORMATION**

Environmental Hazards: Not regarded as dangerous for the environment  
Bio Accumulation: Completely soluble. No bioaccumulation.  
Degradability: This product, at use dilutions, is readily broken down in biological effluent treatment plants.

**13 DISPOSAL CONSIDERATIONS**

Disposal Method: 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.

**14 TRANSPORT INFORMATION**

General: Not classified for transport.  
Road:  
Rail:  
Sea:  
Air:

**15 REGULATORY INFORMATION**

Label for Supply:



IRRITANT

Risk Phrases:	R-43	May cause sensitisation by skin contact.
Safety Phrases:	S-2	Keep out of reach of children.
	S-37	Wear suitable gloves
	S-24	Avoid contact with skin
	S-46	If swallowed seek medical advice immediately and show this container label.
UK Environmental Listings:	Control of pollution (special waste) regulations 1980.	
EC Directives:	Systems of specific information relating to Dangerous Preparation. 91/155 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**

This information is based on our present state of knowledge and is intended to describe our products from the point of view of the safety requirements. However, the information is provided without any warrantee, express or implied regarding its correctness.

R-PHASES (Full Text)	R-10	Flammable
	R-38	Irritating to skin
	R-43	May cause sensitisation by skin contact
	R-50/53	Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.