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**JANGRO BB010-75**

Revision April 2004

## PRODUCT SAFETY DATA SHEET

### 1 IDENTIFICATION OF PREPARATION AND THE SUPPLIER

Trade Name: JANGRO KITCHEN CLEANER SANITISER ODOURLESS RTU

Supplier: Jangro Limited, as above

### 2 INFORMATION ON INGREDIENTS

Ingredient Name	EINECS No.	CAS No.	% Range	Symbol	Risk Phrase
Quaternary Ammonium Compounds	264-151-6	63449-41-2	0-1%	C,N	21/22,34,50
C13-15 Alcohol Ethoxylate (7EO)		68191-39-5	0-1%	Xn,Xi	22,41,50

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

### 3 HAZARDS IDENTIFICATION

Irritating to eyes.

### 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.  
Inhalation: Not relevant. Inhalation unlikely.

### 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 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 materials

### 8 PERSONAL PROTECTION/EXPOSURE CONTROLS

Ventilation: N/A  
Respirators: N/A  
Protective Gloves: 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:	Faint surfactant
Solubility Description:	Soluble in water
Boiling Pt. (°C):	100 @ 760mmHg
Specific Gravity (Water=1):	1.000 @ 20 °C
Flash Pt. (°C):	Boils without flashing
Melting Point: (°C):	0
pH-Value, Conc:	11.00

**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.

**12 ECOLOGICAL INFORMATION**

Environmental Hazards:	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:	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.
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**14 TRANSPORT INFORMATION**

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

**15 REGULATORY INFORMATION**

Risk Phrases:	Not classified
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Safety Phrases:	S-2	Keep out of reach of children.
	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
Statutory Instruments:	Chemicals (Hazards information and packaging) regulations.
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-22	Harmful if swallowed
	R-34	Causes burns
	R-41	Risk of serious damage to eyes.
	R-21/22	Harmful in contact with skin and if swallowed
	R-50	Very toxic to aquatic organisms.