



Jangro Limited
James House
Worsley Road
Farnworth
Bolton
BL4 9NL

Tel. 0845 458 5223

JANGRO BB040

Revision April 2004

PRODUCT SAFETY DATA SHEET

1 IDENTIFICATION OF PREPARATION AND THE SUPPLIER

Trade Name: JANGRO BACTERICIDAL DETERGENT

Supplier: Jangro Limited, as above

2 INFORMATION ON INGREDIENTS

Product Description: QAC based bactericidal detergent

Ingredient Name	EINECS No.	CAS No.	% Range	Symbol	Risk Phrase
Alkyl Dimethyl Benzyl					
Ammonium Chloride			5	C	R22-34
Non-ionic Surfactants			5-15	Xn	R22-36/38

3 HAZARDS IDENTIFICATION

The concentrated product is irritating to eyes and skin.

4 FIRST AID MEASURES

5 FIRE FIGHTING MEASURES

Extinguishing Media: Water, foam or dry chemical. Not flammable and normally not a fire risk.

6 ACCIDENTAL RELEASE MEASURES

Small Spillage: Dilute to waste with plenty of water

Large Spillage: Absorb with sand, earth or granules. Flush site with water but do not contaminate water courses or rivers.

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

Handling: Avoid Contact with skin and eyes.

Storage: Keep cool

8 PERSONAL PROTECTION/EXPOSURE CONTROLS

An adequate supply of fresh air is required.

Wear rubber or PVC gloves and eyeshields when handling the concentrate

Occupational Exposure Limits: None

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance/ Colour:	Clear blue liquid
Odour:	Faintly ammoniacal
Solubility Description:	Soluble in water
Boiling Pt. (°C):	N/A
Specific Gravity (Water=1):	N/A
Flash Pt. (°C):	N/A
Relative Density (20 °C)	1.004
pH-Value, Conc:	10.0

10 STABILITY AND REACTIVITY

Stability:	Stable
Conditions to Avoid:	None
Materials to Avoid	Aluminium, mild steel
Hazardous Decomposition Products	None when stored and handled correctly

11 TOXICOLOGICAL INFORMATION

Eyes:	Will cause irritation and inflammation.
Skin:	Prolonged contact may cause defatting and subsequent irritation
Ingestion:	May result in nausea and vomiting with abdominal pains and collapse only if substantial quantities are swallowed.
Inhalation:	Usually no risk from vapours if ventilation is adequate

12 ECOLOGICAL INFORMATION

None

13 DISPOSAL CONSIDERATIONS

Disposal Method: Dispose of according to Local Authority Regulations. Wash out with water before disposal.

14 TRANSPORT INFORMATION

UN No	
Road:	Not classified as Hazardous
TREM Card No:	
ADR/RID Class:	
IMDG Class and Packing Group:	
Proper Shipping Name:	
Marine Pollutant:	No
Customs Tariff (harmonised systems)	2923 90 00

15 REGULATORY INFORMATION

CHIP Classification:	Irritant
Hazard Symbol:	Xi

Risk Phrases:	R36/38	Irritating to eyes and skin
Safety Phrases:	S2	Keep out of reach of children.
	S24/25	Avoid contact with skin and eyes
	S26	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

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.

At dilutions of use the product is not irritating to the eyes and skin.