



Jangro Limited  
James House  
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Farnworth  
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**JANGRO BC017-5**

Revision March 2010

## PRODUCT SAFETY DATA SHEET

### 1 IDENTIFICATION OF PREPARATION AND THE SUPPLIER

Trade Name: JANGRO FLORAL DISINFECTANT  
Supplier: Jangro Limited, as above

### 2 INFORMATION ON INGREDIENTS

Product Description: Household disinfectant, QAP30

Ingredient Name	EINECS No.	CAS No.	% Range	Symbol	Risk Phrase
Alkyl dimethyl benzyl ammonium chloride	273-544-1	68989-00-4	<1	C	R21/22-34-50

### 3 HAZARDS IDENTIFICATION

Not classified as hazardous, however it is recommended to avoid contact with eyes and prolonged contact with skin.

### 4 FIRST AID MEASURES

Inhalation: Remove to fresh air if affected.  
Skin: Remove contaminated clothing. Wash with plenty of running water. Obtain medical attention if irritation persists.  
Eyes: Irrigate thoroughly with water or eye-wash for 15mins. Obtain medical attention if irritation persists.  
Ingestion: Do not induce vomiting. Provided the patient is conscious, wash out mouth with water and give water to drink. Obtain medical attention if large quantities are swallowed.

### 5 FIRE FIGHTING MEASURES

Extinguishing Media: Water, foam or dry chemical.  
Not normally a fire hazard.

### 6 ACCIDENTAL RELEASE MEASURES

Small Spillage: Dilute to waste with plenty of water.  
Large Spillage: Absorb with sand, earth or granules and dispose of according to Local Authority Regulations. Do not contaminate water courses or sewers.

## 7 HANDLING AND STORAGE

Handling: Use personal protective equipment listed below when handling concentrate.  
Storage: For long periods in storage, keep in polythene containers in a cool place.

## 8 PERSONAL PROTECTION/EXPOSURE CONTROLS

PVC or rubber gloves, eyeshields.

**Occupational Exposure Limits:** None

INGREDIENT NAME	LT EXP (8 hrs) ppm	TWA mg/m <sup>3</sup>	ST EXP (15 min) ppm mg/m <sup>3</sup>
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## 9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear Pink Liquid
Odour:	Floral
pH:	7.0-8.0
Relative Density 20°C:	1.002
Solubility in water:	Soluble

## 10 STABILITY AND REACTIVITY

Stability:	Stable.
Conditions to Avoid:	None known.
Materials to Avoid:	Aluminium
Hazardous Decomposition Products:	None when stored and handled correctly.

## 11 TOXICOLOGICAL INFORMATION

Inhalation:	No risk from vapour in normal use.
Skin Contact:	Prolonged or repeated contact may result in irritation.
Eye Contact:	May irritate and inflame.
Ingestion:	Small quantities swallowed are unlikely to have an affect. Large quantities may irritate the mouth, gullet and stomach, and lead to possible nausea or vomiting.

## 12 ECOLOGICAL INFORMATION

There are no test data for the preparation, however, based on ingredient data, this material is unlikely to accumulate in the environment and environmental problems in normal use are not expected.

## 13 DISPOSAL CONSIDERATIONS

Dispose of in accordance with Local Authority Regulations. Wash out containers thoroughly with water before disposal.

**14 TRANSPORT INFORMATION**

UN No:	-
Road carriage:	Not classified as hazardous
TREM Card No:	-
ADR/RID Class:	-
IMDG Class and packaging group:	-
Proper shipping name:	-
Marine pollutant:	No
Customs Tariff (Harmonised system)	3808 40 10

**15 REGULATORY INFORMATION**

CHIP Classification:	Not classified as hazardous.
Hazard Symbol:	-

**Risk Phrases:** -

**Safety Phrases:**

S2	Keep out of reach of children.
S24/25	Avoid contact with skin and eyes.

**16 OTHER INFORMATION**

Text of the R-phrases that are allocated to the ingredients listed in section 2 of this safety data sheet:

R21/22	Harmful in contact with skin and if swallowed
R34	Causes burns
R50	Very toxic to aquatic organisms



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## FLORAL DISINFECTANT

### Description

This product is an effective disinfectant with a pleasant odour based upon Quaternary Ammonium compounds.

Whilst conforming to the requirements of BS 6424: 1984 Group QAP 30, the product is available in floral or the traditional pine odour and can be coloured either amber or green.

The QAC aromatic fluids are designed for light duty disinfectant on surfaces or articles that are visibly clean or only lightly soiled.

The Quaternary Ammonium Compounds have activity against a wide range of resistant pathogenic bacteria including many gram-positive and gram-negative bacteria.

The product destroys odour-forming bacteria at source thereby eliminating unpleasant smells and can be used in washroom areas, sinks, toilets, and on floors, walls, surfaces etc.

When diluted in effluent this product is completely biodegradable and due to its low toxicity, can be used in food processing, dairy, cosmetic and pharmaceutical areas.

### Recommendations for Use

General Disinfection	Dilute 1 part to 30 parts fresh, clean water.
Flushing	Use neat for sinks, drains and gully's
Washing	For routine cleaning and deodorising of floors, walls and painted surfaces, dilute 1 part in 60 parts of clean water.
Soaking	Soiled linen, handkerchiefs, heavily soiled articles should be rinsed clean before disinfection.

### Pack Size

5 Litres

### Typical Product Data

Appearance/	Clear Pink Liquid
Odour:	Floral
Flash Pt. (°C):	N/A
Relative Density 20°C:	1.002 typical
pH:	7.0-8.0

### Storage Information

Store in original sealed container and protect from extremes of temperature.