



Jangro Limited
James House
Worsley Road
Farnworth
Bolton
BL4 9NL

Tel. 0845 458 5223

PRODUCT SAFETY DATA SHEET

1 IDENTIFICATION OF PREPARATION AND THE SUPPLIER

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

2 COMPOSITION / INFORMATION ON INGREDIENTS

Product Description: Household disinfectant, QAP30, amber or green.

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.
Skin: Remove contaminated clothing. Wash thoroughly with plenty of running water. Obtain medical attention if irritation persists.
Eyes: Irrigate thoroughly with water or eye wash for 15 minutes. 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 the personal protective equipment listed below when handling concentrate.
Storage: For long periods in storage, keep in polythene containers in a cool place.

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

PVC or rubber gloves, eye shields.

Occupational Exposure Limits: NONE

Hazardous Ingredient	LTEL 8hr ppm	TWA mg/m3	STEL ppm	mg/m3
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9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear amber or green liquid
Odour:	Pine
pH:	Typical 8.9
Flash Point C	n/a
Relative Density (20C)	1.001 typical
Solubility in Water	Soluble

10 STABILITY AND REACTIVITY

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

11 TOXICOLOGICAL INFORMATION

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

12 ECOLOGICAL INFORMATION

There are no test data for the preparation, however, based in 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 according to Local Authority regulations. Wash out containers with water before disposal.

14 TRANSPORT INFORMATION

UN No:	
Road:	Not classified as hazardous
TREM Card No:	
ADR/RID Class:	
IMDG Class and Packaging Group:	
Proper Shipping Name:	
Marine Pollutant:	No
Customs Tariff:	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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PINE 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.

Heavily soiled articles on surfaces should be rinsed clean before being disinfected or an alternative type of disinfectant should be used.

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

Physical Form:	Clear amber or green liquid
Odour:	Pine
pH:	Typical 8.9
Flash Point C	n/a
Relative Density (20C)	1.001 typical

Storage Information

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