



Jangro Limited
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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

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

COMPOSITION COMMENTS: Household disinfectant, QAP30, amber or green.

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

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

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, aprons, eye shields.

Occupational Exposure Limits:

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

Physical Form: 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 know
Materials to Avoid: Aluminum
Hazardous Decomposition Products:
 None when stored and handled correctly.

11 TOXICOLOGICAL INFORMATION

Inhalation: No risk from vapour in normal use.
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.
Skin: Prolonged or repeated contact may result in irritation.
Eyes: May irritate and inflame.

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

Disposal Methods: Dispose of according to Local Authority regulations. Wash out containers with water before disposal.

14 TRANSPORT INFORMATION

Road: Not classified as hazardous
UN No:
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

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.

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