



Jangro Limited
James House
Worsley Road
Farnworth
Bolton
BL4 9NL

Tel. 0845 458 5223

PRODUCT SAFETY DATA SHEET

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Product Name: JANGRO PINE FLOOR GEL
Applications: Gelled neutral floor and hard surface cleaner
Supplier: Jangro Limited, James House, Worsley Road, Farnworth, Bolton, BL4 9NL
Telephone : 0845 458 5223
Fax : 01204 576801
Email: centraloffice@jangrohq.net
Emergency Contact and Times: 01772 318 818 Between 8.30am and 4.45pm Mon - Fri

2 HAZARDS IDENTIFICATION

Not regarded as a health or environmental hazard under current legislation.

3 COMPOSITION / INFORMATION ON INGREDIENTS

Ingredient Name	EINECS No.	CAS No.	Contents	Symbol
Terpene Alcohols	202-680-6	8002-09-3	5-10%	Xi; R36/38
Sodium Dodecyl Benzene Sulphonate	246-680-4	25155-30-0	5-10%	Xn; R22, Xi; R36/38

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

Composition Comments: The ingredients are present in non-hazardous concentrations.

4 FIRST AID MEASURES

Eye Contact: Promptly wash eyes with plenty of water while lifting the eye lids
Skin Contact: Wash skin with soap and water
Inhalation: Not relevant. Inhalation unlikely.
Ingestion: DO NOT INDUCE VOMITING! Drink a few glasses of water or milk. Get medical attention if any discomfort continues

5 FIRE FIGHTING MEASURES

Extinguishing Media: This product is not flammable. Use fire-extinguishing media appropriate for surrounding materials.
Specific Hazards: By heating and fire, harmful vapours/gases may be formed
Protective measures in fire: Self contained breathing apparatus and full protective clothing must be worn in case of fire.

6 ACCIDENTAL RELEASE MEASURES

Personal Precautions: No special protective clothing (See Sec 8)
Environmental Precautions: Spillages or uncontrolled discharges into watercourses must be reported IMMEDIATELY to the Environment Agency or other appropriate regulatory body.
Spill clean up methods: Small quantities may be flushed into drains with plenty of water. Larger spillages: Pick up with vacuum or absorbent solid, store in container for disposal

7 HANDLING AND STORAGE

Usage Precautions: No specific usage precautions noted.
Storage Precautions: Store at moderate temperatures in dry, well ventilated areas. Keep in original container. Store away from oxidising material.

8 PERSONAL PROTECTION / EXPOSURE CONTROLS

Engineering Measures: Not relevant.
Respiratory Equipment: Respiratory protection not required.
Hand Protection: No specific hand protection noted, but protection for the skin is advisable to prevent removal of natural oils from the skin
Eye protection: None required.
Other protection: None required.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Viscous Coloured Gel		
Colour:	Green		
Odour:	Pine		
Solubility Description:	Soluble in water	Boiling point (°C):	100@760mmHg
Relative Density:	1.000@20°C	Melting Point (°C):	0
Flash Point (°C):	Boils without flashing	pH Value, Conc. Solution:	8.20

10 STABILITY AND REACTIVITY

Stability: No particular stability concerns
Materials to avoid: No incompatible groups noted.

11 TOXICOLOGICAL INFORMATION

Toxicological information: Refer to section 2
Other health effects: Low oral toxicity, but ingestion may cause irritation of the gastro-intestinal tract

12 ECOLOGICAL INFORMATION

Ecotoxicity: Not regarded as dangerous for the environment
Bioaccumulation: This product does not contain any substances expected to be bioaccumulating
Degradability: Surfactant is readily broken down by effluent treatment process

13 DISPOSAL CONSIDERATIONS

Disposal Methods: Discharge used solution 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.

14 TRANSPORT INFORMATION

General: Not classified for Transport.

15 REGULATORY INFORMATION

Risk Phrases:	NC	Not classified
Safety Phrases:	S-2	Keep out of reach of children
	S-46	If swallowed, seek medical advice immediately and show this container label
	P-13	Safety data sheet available for professional user on request
Environmental Listing:	Hazardous Waster (England and Wales) Regulations.	
EU Directives:	System of specific information relating to Dangerous Preparations. 2001/58/EEC. As amended by Directive 93/112/EC , 2001/58/EC & 2006/8/EC.	
Statutory Instruments:	Chemicals (Hazard Information and Packaging) Regulations 2008	
Approved Code of Practice:	The compilation of safety data sheets L130	
Guidance notes:	Workplace Exposure Limits EH40. Approved guide to the Classification and Labelling of Substances and Preparations Dangerous for Supply. L100	

16 OTHER INFORMATION

Information Sources:	Approved Supply List – HSC (Health and Safety Commission) Material safety data sheet, misc. manufacturers	
Risk Phrases in full:	R-22	Harmful if swallowed
	R-36/38	Irritating to eyes and skin



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PINE FLOOR GEL

Description

Versatile multi purpose cleaning gel & deodoriser. Removes general soiling from a variety of hard surfaces including vinyl, rubber, marble, terrazzo and polished & sealed surfaces.

Features & Benefits

- Neutral pH.
- Cleans & deodorises in one operation.
- Ideal for damp mopping.
- Very effective in a spray clean maintenance system.
- Buffs to a high gloss, slip retardant finish.
- Leaves a pleasing distinctive pine aroma.

How to Use

GENERAL CLEANING:

Dilute 100ml per 5 litres of warm water.
Mop floor. When dry burnish to a shine

SPRAY CLEANING:

Dilute 10ml per 500ml of cold water in a spray bottle.
Spray floor lightly, buff to a shine.

Composition

Contains a blend of anionic surfactant, pine oil & dye.

Typical Product Data

Appearance:	Viscous gel
Odour:	Pine
Specific Gravity (20°C):	1.00
Colour:	Brown
pH – undiluted:	8.2
pH – diluted 1:50:	7.8
Shelf Life Unopened:	Not less than 3 years

Storage

Store in original sealed container and protect from extremes of temperature

Biodegradability

All surfactants used in Jangro products comply with the current European Regulations concerning biodegradability and protection of the environment