



Jangro Limited
James House
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Tel. 0845 458 5223

JANGRO BD210-5

Revision May 2010

PRODUCT SAFETY DATA SHEET

1 IDENTIFICATION OF PREPARATION AND THE SUPPLIER

Trade Name: JANGRO SOVEREIGN HEAVY DUTY SATIN FLOOR POLISH
Use: Emulsion floor finish suitable for heavy traffic.
Supplier: Jangro Limited, as above
Emergency Tel: 01444 244000

2 HAZARDS IDENTIFICATION

Main hazards: No significant hazard

3 COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Ingredient Name	EINECS No.	CAS No.	% Range	Symbol	Risk Phrase
Diethylene Glycol Monoethyl Ether	203-919-7	111-90-0	1-5%	Xi	R36
Tributoxyethyl Phosphate	201-122-9	78-51-3	1-5%	-	R52/53
Ammonia Solution...50%			<1%		

4 FIRST AID MEASURES

Skin contact: There may be mild irritation at the site of contact. Wash immediately with plenty of soap and water.
Eyes: There may be irritation and redness. Bathe the eye with running water for 15 minutes
Ingestion: There may be irritation of the throat. Give 1 cup of water to drink every 10 minutes. Consult a doctor
Inhalation: No symptoms

5 FIRE FIGHTING MEASURES

Extinguishing media: Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.
Protection of fire-fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

6 ACCIDENTAL RELEASE MEASURES

Personal precautions: Refer to section 8 of SDS for personal protection details. Turn leaking containers leak-side up to prevent the escape of liquid.
Environmental precautions: Do not discharge into drains or rivers.
Clean-up procedures: Small spills can be handled with a mop and water. Large spills should be contained with sand or sawdust and disposed of under local authority regulations.

7 HANDLING AND STORAGE

Storage conditions: Store in cool, well ventilated area. Protect from freezing. Keep container tightly closed. Recommended shelf life of 12 months (1 year) when stored at or below 25 deg C in the original unopened containers.
Suitable Packaging: Must only be kept in original packaging.

8 PERSONAL PROTECTION/EXPOSURE CONTROLS.

Respiratory protection: Respiratory protection not required.
Hand protection: Avoid contact with the skin. May cause irritation to sensitive skin if frequent contact with unprotected skin. Wear protective gloves.
Eye protection: Avoid contact with eyes. Safety glasses recommended.

9 PHYSICAL AND CHEMICAL PROPERTIES

State:	Liquid
Colour:	White
Odour:	Characteristic odour
Solubility in water:	Miscible in all proportions
Evaporation rate:	Moderate
Viscosity:	Non-viscous
Flash point °C	N/A
pH-Value, Conc:	8.0-8.5
Relative density:	1.028

10 STABILITY AND REACTIVITY

Stability:	Stable under normal conditions.
Conditions to Avoid:	Heat
Hazardous Decomp. Products	In combustion emits toxic fumes.
Materials to avoid	Strong acids. Strong oxidising agents.

11 TOXICOLOGICAL INFORMATION

Hazardous ingredients:	ORL MUS LD50	ORL RAT LD50	ORL RAT LC50	SKN RBT LD50
Diethylene Glycol Monoethyl Ether		5.6 ml/kg		4.2 ml/kg
Tributoxyethyl Phosphate		3000mg/kg	6.4 mg/kg	

Routes of exposure: Refer to section 4 of SDS for routes of exposure and corresponding symptoms.

12 ECOLOGICAL INFORMATION

Hazardous ingredients:	Diethylene Glycol Monoethyl Ether Bacteria 48H EC50 > 5000 mg/l Daphnia 48H EC50 > 10000 mg/l Fish Fathead Minnows 96H LC50 > 10000 mg/l
	Tributoxyethyl Phosphate Daphnia 48H EC50 75 mg/l Fish Fathead Minnows 96H LC50 16 mg/l

Mobility:	Readily absorbed into soil.
Persistence and degradability:	Biodegradable.
Bioaccumulative potential:	No bioaccumulation potential.
Other adverse effects:	Negligible ecotoxicity.

13 DISPOSAL CONSIDERATIONS

Disposal operations::	Consult local regulations for disposal.
NB:	The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

14 TRANSPORT INFORMATION

ADR/RID	UN no: Not classified
IMDG/IMO	UN no: Not classified
IATA/ICAO	UN no: Not classified

15 REGULATORY INFORMATION

Hazard Symbol:	No significant hazard
Safety phrase:	S2 Keep out of reach of children. S24/25 Avoid contact with skin and eyes.

Note: The regulatory information given above only indicates the principals regulations specifically applicable to the product described in the safety data sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions.

16 OTHER INFORMATION

Other information:

Polycarboxylates – 15% – 30%.
Phosphates – less than 5%.
Anionic Surfactants – less than 5%
Preservative.

Risk phrases used in s.3:

R36	Irritating to eyes.
R52/53	Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Legal disclaimer:

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.



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SOVEREIGN HEAVY DUTY SATIN FLOOR POLISH

Description

A tough, long lasting satin gloss with excellent wet cleaning resistance. Recommended for use on terrazzo, quarry tile, unglazed ceramic tile, marble, brick, linoleum, vinyl, composition, sealed wood and cork floors.

Features and Benefits

- Designed to suit areas of heavy traffic. It has a tough, long-lasting finish.
- Excellent wet cleaning resistance.
- Ideally suited for damp mopping or automatic machine cleaning systems of maintenance.

How to Use

Make sure the floor is thoroughly clean. Apply 3 or 4 coats to the floor surface with a mop or applicator thinly and evenly.

Typical Product Data

Appearance:	Liquid
Colour:	White
pH-Value, Conc:	8.0-8.5

Storage

Store in original sealed container and protect from extremes of temperature