



Jangro Limited
James House
Worsley Road
Farnworth
Bolton
BL4 9NL

Tel. 0845 458 5223

JANGRO BD235-5

Revision May 2010

PRODUCT SAFETY DATA SHEET

1 IDENTIFICATION OF PREPARATION AND THE SUPPLIER

Trade Name: JANGRO SOVEREIGN FLOOR GLOSS RESTORER HIGH SOLIDS
Use: High quality floor finish maintainer
Supplier: Jangro Limited, as above
Emergency Tel: 01444 244000

2 HAZARDS IDENTIFICATION

Main hazards: No significant hazard

3 COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Ingredients	EINECS No.	CAS No.	% Range	Symbol	Risk Phrase
Diethylene Glycol Monoethyl Ether	203-919-7	111-90-0	1-5%	Xi	R36
Sundew 2275			<1%	Sens, N	R43, R51/53

4 FIRST AID MEASURES

Eyes: There may be irritation and redness. Bathe the eye with running water for 15 minutes
Ingestion: There may be irritation of the throat. Wash out mouth with water
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: May cause irritation to sensitive skin if frequent contact with unprotected skin. Wear protective gloves.
Eye protection: Avoid contact with eyes.

9 PHYSICAL AND CHEMICAL PROPERTIES

State:	Liquid
Colour:	Green
Odour:	Fresh
Solubility in water:	Miscible in all proportions
Evaporation rate:	Slow
Viscosity:	Non-viscous
Flash point °C	N/A
pH:	8-9
Relative density:	1.015

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 bases.

11 TOXICOLOGICAL INFORMATION

Hazardous ingredients:	ORL RAT LD50	SKN RBT LD50
Diethylene Glycol Monoethyl Ether	5.6 ml/kg	4.2 ml/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
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
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Safety phrase:	S2: KEEP OUT OF REACH OF CHILDREN.
	S24/25: Avoid contact with skin and eyes.
	S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
	S28: After contact with skin, wash immediately with plenty of water.

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:

olycaboxylates – 5% – 15%.
Non-ionic surfactants – less than 5%.
Anionic surfactants – less than 5%.

Risk phrases used in s.3:

R36: Irritating to eyes.
R43: May cause sensitisation by skin contact.
R51/53: Toxic 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 FLOOR GLOSS RESTORER HIGH SOLIDS

Description

A combination of high powered cleaning agents together with specially prepared thermoplastic additives this product ensures good protection and enhances the finish of floors. This product can be used for damp mopping, through an automatic machine or for spray buffing. It can also be used neat as a coat of floor polish.

Features and Benefits

- Thermoplastic additives to ensure good protection
- Easy to apply

How to Use

Damp Mopping (Automatic machines or Spray Cleaning)
Re-finishing Floors

1 part to 50 parts cold water
Use neat

Typical Product Data

Appearance:	Liquid
Colour:	Green
Odour/Taste:	Fresh
pH-Value, Conc:	8-9

Storage

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