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JANGRO BD131

Revision April 2004

PRODUCT SAFETY DATA SHEET

1 IDENTIFICATION OF PREPARATION AND THE SUPPLIER

Trade Name: JANGRO LIQUID FLOOR WAX

Supplier: Jangro Limited, as above

2 INFORMATION ON INGREDIENTS

Ingredient Name	EINECS No.	CAS No.	% Range	Symbol	Risk Phrase
White Spirit	265-191-7	64742-82-1	60-100%	Xn,N	10,51/53,65

3 HAZARDS IDENTIFICATION

Flammable

Harmful: may cause lung damage if swallowed

Repeated exposure may cause skin dryness or cracking

Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment

4 FIRST AID MEASURES

Eyes: Promptly wash eyes with plenty of water while lifting the eye lids. Get medical attention immediately. Continue to rinse.

Skin: Wash the skin immediately with soap and water. Get medical attention promptly if symptoms occur after washing.

Ingestion: Do not induce vomiting! Drink a few glasses of water or milk. Get medical attention immediately!

Inhalation: Move the exposed person to fresh air at once, Get medical attention if any discomfort continues.

5 FIRE FIGHTING MEASURES

Extinguishing Media: Use: Powder, foam or CO2

Hazardous Decomposition: If involved in fire, may emit noxious fumes

Products:

Protective Measures in Fire: Keep containers cool by spraying with water to reduce explosion risks. Protective clothing and respiratory protection should be worn when tackling fires involving this product

Unusual Fire & Explosion Hazardous: May explode in a fire.

6 ACCIDENTAL RELEASE MEASURES

Personal Precautions: Immediately extinguish any sources if ignition. Avoid inhaling vapour. Avoid contact with eyes. Avoid contact with skin

Precautions to Protect Environment: This product is dangerous for the environment. Spillages or uncontrolled discharges into watercourses, drains or sewers must be reported to The Environmental Agency or other regulatory body.

Spillage Cleanup Methods: Absorb in vermiculite, dry sandy or earth and place into containers. Send for disposal as special waste

7 HANDLING AND STORAGE

Usage: Eliminate all source of ignition. Avoid contact with skin and eyes. Avoid inhalation of vapours. Use only in well ventilated areas

Storage: Keep away from heat, sparks and open flame.

8 PERSONAL PROTECTION/EXPOSURE CONTROLS

INGREDIENT NAME	CAS No	STD	LT EXP (8 hrs)	ST EXP (15 min)
White Spirit	64742-82-1	OES	100 ppm	125 ppm

Ingredient Comments:	OES = Occupational Exposure Standard
Ventilation:	Must be handled in confined space without sufficient ventilation
Respirators:	None required
Protective Gloves:	Prolonged or repeated skin contact the use of household rubber gloves is advisable.
Eye Protection:	None required if care is taken not to splash in eyes when pouring
Other Protection:	Wear appropriate clothing to prevent any possibility of skin contact

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance/ Colour:	Liquid. Opaque Orange
Odour:	Wax/ White Spirit
Solubility Description:	Insoluble in water
Boiling Pt. (°C):	150 – 190 @ 760mmHg
Specific Gravity (Water=1):	0.820 – ADD DATA @ 20 °C
Flash Pt. (°C):	42
Melting Point: (°C):	0
pH-Value, Conc:	8.00
Auto Ignition Temperature °C	240

10 STABILITY AND REACTIVITY

Stability:	No particular stability concerns.
Materials to Avoid:	None
Conditions to Avoid	Heat and direct sunlight

11 TOXICOLOGICAL INFORMATION

Toxicological Information:	Refer to section 3
Other Health Effects:	None

12 ECOLOGICAL INFORMATION

Environmental Hazards:	Dangerous for the environment: may cause long-term adverse effects in the aquatic environment
Bio Accumulation:	Low water solubility, Hydrocarbons quickly evaporate to the atmosphere
Degradability:	Although not "readily biodegradable". White spirit will biodegrade in effluent treatment systems.

13 DISPOSAL CONSIDERATIONS

Disposal Method:	Empty container can be consigned to normal waste. Unwanted product must be sent for disposal by approved waste contractor.
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14 TRANSPORT INFORMATION

Label for Conveyance:



Road:	n/a	
UN No:	1263	
Hazard Class (ADR):	Class 3: Flammable Liquids	ADR PACK GR: III
Proper Shipping Name 1:	PAINT (turpentine substitute)	
Rail:		
Rail Transport Class No:	Class 3: Flammable Liquids	RID PACK GR: III
Sea:		
UN Sea:	1263	
Sea Transport Class No:	Class 3: Flammable Liquids	SEA PACK GR: III
Air:		
UN Air:	1263	
Air Transport Class No:	Class 3: Flammable Liquids	AIR PACK GR: III

15 REGULATORY INFORMATION

Label for Supply:



HARMFUL



DANGEROUS FOR THE ENVIRONMENT

Risk Phrases:	R-10	Flammable
	R-65	Harmful: may cause lung damage if swallowed
	R-66	Repeated exposure may cause skin dryness or cracking
	R-51/53	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
Safety Phrases:	S-2	Keep out of reach of children.
	S-16	Keep away from sources of ignition – No Smoking
	S-23D	Do not breathe vapour
	S-24	Avoid contact with skin
	S-62	If swallowed, do not induce vomiting. Seek medical advise immediately and show the container or label
	S-51	Use only in well ventilated areas

UK Environmental Listings:	Control of pollution (special waste) regulations 1980.
EC Directives:	Systems of specific information relating to Dangerous Preparation. 91/155
Statutory Instruments:	Chemicals (Hazards information and packaging) regulations.
Approved Code of Practice:	The compilation of safety data sheets L130
Guidance Notes:	Occupational exposure limits EH40. Approved guide to the classification and labelling of substances and preparations dangerous for supply. L100.

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.

R-Phrases (full text)	R-10	Flammable
	R-51/53	Toxic to aquatic organism, may cause long-term adverse effects in the aquatic environment
	R-65	Harmful: may cause lung damage if swallowed.