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JANGRO BD122

Revision April 2004

PRODUCT SAFETY DATA SHEET

1 IDENTIFICATION OF PREPARATION AND THE SUPPLIER

Trade Name: JANGRO POLYURETHANE FLOOR SEAL

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	30=60%	Xn,N	10, 51/53, 65

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

3 HAZARDS IDENTIFICATION

Flammable.

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. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

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

Ingestion: DO NOT INDUCE VOMITING! Rinse mouth thoroughly. 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

Unusual Fire & Explosion Hazards: May explode in a fire

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

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.

6 ACCIDENTAL RELEASE MEASURES

Personal Precautions During Spill: 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 Environment Agency or other regulatory body.

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

7 HANDLING AND STORAGE

Usage: Keep Eliminate all sources 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	125ppm

Ingredient Comments:	OES = Occupational Exposure Standard
Ventilation:	Must not be handled in confined space without sufficient ventilation
Respirators:	None required.
Protective Gloves:	For 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. Clear. Red Brown
Odour/Taste:	White Spirit
Solubility Description:	Insoluble in water
Boiling Point (°C)	150-190@ 760mmHg
Specific Gravity (Water=1):	0.900@ 20°C
Vapour Pressure:	<7mmHg@ 20°C
Flash Point Method:	CC (Closed cup)
Flash Point (°C):	42
Melting Point (°C):	-1
Auto Ignition Temperature (°C):	240

10 STABILITY AND REACTIVITY

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

11 TOXICOLOGICAL INFORMATION

Refer to section 3

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 bio gradable", White Spirit will bio grade 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:		
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:	3264	
Air Transport Class No:	Class 3: Flammable liquids	AIR PACK GR: III

15 REGULATORY INFORMATION

Label for Supply:



HARMFUL



DANGEROUS TO THE ENVIRONMENT

Risk Phrases:	R-10 R-51/53	Flammable Toxic to aquatic organisms, may cause long term adverse effects in the aquatic environment
Safety Phrases:	S-2 S-16 S-24/25 S-46 S-51	Keep out of reach of children. Keep away from sources of ignition – No smoking Avoid contact with skin and eyes If swallowed, seek medical advice immediately and show this container or label. Use only in well ventilated areas
Statutory Instruments:	Chemicals (Hazard information and packaging) Regulations.	
Approved Code of Practice:	Classification and labelling of substances and preparations dangerous for supply.	
Guidance Notes:	Occupational Exposure Limits EH40. Introduction to Local Exhaust Ventilation HS (G) 37. CHIP for everyone HSG (108)	

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-Phase:	R-10 R-51/53 R-65	Flammable Toxic to aquatic organisms, may cause long term adverse effects in the aquatic environment Harmful: may cause lung damage if swallowed
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