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JANGRO BC080

Revision April 2004

PRODUCT SAFETY DATA SHEET

1 IDENTIFICATION OF PREPARATION AND THE SUPPLIER

Trade Name: JANGRO CHANNEL BLOCKS

Supplier: Jangro Limited, as above

2 INFORMATION ON INGREDIENTS

Ingredient Name	EINECS No.	CAS No.	% Range	Symbol	Risk Phrase
1,4-Dichlorobenzene	203-400-5	106-46-7	60-100%	Xi,N	36,50/53

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

3 HAZARDS IDENTIFICATION

Irritating to eyes.

Very 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 skin with soap and water.

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

Inhalation: Not relevant. Inhalation unlikely.

5 FIRE FIGHTING MEASURES

Extinguishing Media: This material is not flammable. Use extinguishing media appropriate for surrounding fire.

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

Products:

Protective Measures in Fire: Protective clothing and respiratory protection should be worn when tackling fires involving this product.

6 ACCIDENTAL RELEASE MEASURES

Personal Precautions During Spill: Avoid contact with eyes.

Precautions to Protect Environment: This product is dangerous for the environment. Spillages or uncontrolled discharges into rivers or streams must be reported to the Environment Agency or other regulatory body.

Spillage Cleanup Methods: Collect spillage in containers, seal securely and deliver for disposal according to local regulations.

7 HANDLING AND STORAGE

Usage: Avoid contact with eyes.

Storage: Store at moderate temperatures in dry, well ventilated area. Keep in original container. Store away from: oxidising materials.

8 PERSONAL PROTECTION/EXPOSURE CONTROLS

INGREDIENT NAME	CAS No	STD	LT EXP (8 hrs)	ST EXP (15 min)
1,4-Dichlorobenzene	106-46-7	OES	25ppm	50ppm

INGREDIENT COMMENTS: OES = Occupational Exposure Standard

Ventilation:	N/A
Respirators:	N/A
Protective Gloves:	For prolonged or repeated skin contact the use of household rubber gloves is advisable
Eye Protection:	Eye protection recommended.
Other Protection:	N/A

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance/ Colour:	Soild. Yellow
Odour:	Characteristic
Solubility Description:	Insoluble in water
Boiling Pt. (°C):	172 @ 760mmHg
Specific Gravity (Water=1):	N/A
Flash Pt. (°C):	65
Melting Point: (°C):	53
pH-Value, Conc:	N/A

10 STABILITY AND REACTIVITY

Stability:	No particular stability concerns.
Materials to Avoid:	Strong oxidizing agents. Strong acids

11 TOXICOLOGICAL INFORMATION

Toxicological Information:	Refer to section 3
Other Health Effects:	Low oral toxicity, but ingestion may cause irritation of the gastro-intestinal tract.

12 ECOLOGICAL INFORMATION

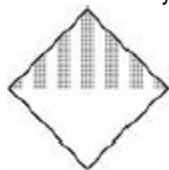
Environmental Hazards:	Dangerous for the environment. May cause long-term adverse effects in the aquatic environment
Bio Accumulation:	Insoluble in water and has potential for bioaccumulation
Degradability:	There is evidence of degradation in soil, water and air.

13 DISPOSAL CONSIDERATIONS

Disposal Method:	Empty container can be consigned to normal waste. Unwanted material should be disposed of as hazardous waste by registered contractor.
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14 TRANSPORT INFORMATION

Label for Conveyance:



Road:

UN No: 3077
 Hazard Class (ADR): Class 9: Miscellaneous dangerous substances and articles.
 ADR Pack GR: III
 Proper Shipping Name 1: Environmentally Hazardous Substance, Solid, N.O.S (paradichlorobenzene)
 Rail:
 Rail Transport Class No: Class 9: Miscellaneous dangerous substances and articles.
 RID Pack GR: III

Sea:

UN Sea: 3077
 Sea Transport Class No: Class 9: Miscellaneous dangerous substances and articles.
 SEA Pack GR: III
 Marine Pollutant:



Air:

UN Air: 3077
 Air Transport Class No: Class 9: Miscellaneous dangerous substances and articles
 Air Pack GR: III

15 REGULATORY INFORMATION

Label for Supply:



IRRITANT

DANGEROUS FOR
THE ENVIRONMENT

Risk Phrases: R-36 Irritating to eyes.
 R-50/53 Very 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-25 Avoid contact with eyes.
 S-24 Avoid contact with skin
 S-26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice
 S-46 If swallowed seek medical advice immediately and show this container label.

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-PHASES (Full Text)

R-36

Irritating to eyes

R-50/53

Very toxic to aquatic organisms, may cause long-term adverse effect in the aquatic environment.