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## PRODUCT SAFETY DATA SHEET

### 1 IDENTIFICATION OF PREPARATION AND THE SUPPLIER

Trade Name: JANGRO NON pDCB URINAL BLOCKS  
 Supplier: Jangro Limited, as above  
 Email: enquiries@jangrohq.net

### 2 HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture IRRITANT  
 2.1 Regulation (EC) No. 1272/2008 (CLP)  
 2.1 Directive 675/548/EEC & Directive 1999/45/EC

#### 2.2 Label Elements

2.2.1 Label elements  
 GHS Product Identifier IRRITANT

Hazard pictogram Reach



Signal word Reach

IRRITANT

### 3 COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous Ingredient(s)	EINECS No	CAS No.	% w/w	Symbol	Risk Phrase
Benzenesurhonic acid mono C10-C13 Alkyl Dervis Sodium Salts		68411-30-3	15-25	Xn	R22, R38, R41
Perfume		n/a	<5	Xn, N	R38,R43,R65 &R51/53

#### Non Hazardous Ingredients:

Sodium Chloride	7647-14-5	7647-14-5	>30		
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### 4 FIRST AID MEASURES

#### 4.1 Description of First Aid Measures (Symptoms)

Inhalation: With normal use should not present a hazard  
 Skin: May cause irritation and allergic reaction.  
 Eyes: May cause slight irritation.  
 Ingestion: May cause irritation to the mouth, throat and digestive tract

Additional information: Symptomatic treatment.

#### 4.2 Description of First Aid Measures (Actions)

Inhalation: If affected, remove to fresh air, keep warm and at rest. Obtain medical attention in severe cases.

Skin: Wash skin with soap and water. In severe cases obtain medical help.

Eyes: In case of contact Irrigate thoroughly with plenty of water for 10-15 minutes. Obtain medical attention if irritation persists.

Ingestion: Do not give anything by mouth to an unconscious person. Wash out with water and give copious amounts of water to drink. Do not induce vomiting. Seek medical advice if patient unwell.

Additional information: Always launder contaminated clothing before re-use.

## 5 FIRE FIGHTING MEASURES

### 5.1

Extinguishing Media: Product not flammable; Water spray, foam, dry powder or CO<sup>2</sup>

### 5.2 Special hazards arising from the substance or mixture

Exposure Hazards In combustion emits toxic fumes

### 5.3 Advice for fire-fighters

Special protective equipment

For fire fighters Full protective equipment including self-contained respiratory protection

## 6 ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Mark out the contaminated area with signs and prevent access to unauthorised personnel. Do not attempt to take action without suitable protective clothing – see section 8 of SDS

6.2 Environmental Precautions

Do not discharge into drains or rivers.

6.3 Methods and material for

Containment and cleaning up

Wearing suitable gloves pick/sweep up blocks and return to container- blocks can still be used.

6.4 Reference to other sections

6.5 Additional Information

will be slippery if product gets wet.

## 7 HANDLING AND STORAGE

7.1 Precautions for safe Handling: Avoid eye contact and prolonged skin contact.

7.2 Conditions for safe Storage: Keep in original containers.

7.3 Suitable packaging

7.3 Specific end use Keep tightly closed when not in use. Do not store below 5°C degrees or above 30°C degrees.

## 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control Parameters

Hazardous Ingredient(s) No occupational limit assigned

8.2 Exposure Controls

Respiratory protection: Not necessary under normal usage

Hand Protection: Wear protective gloves (Butyl rubber or Polyvinyl chloride)

Eye protection: Wear suitable goggles.

Skin Protection: Wear suitable overalls

## 9 PHYSICAL AND CHEMICAL PROPERTIES

Physical Form Solid (Blocks)

Colour: Yellow

Odour: Lemon

pH:	Not Applicable
Boiling Point:	100°C
Auto Ignition Temp:	Not available
Vapour Pressures:	Not available
Density:	8 Typical (1% Solution)
Partition Coefficient:	Not available
Melting Point:	Not Applicable
Flash Point:	Not Applicable
Flammable Limits:	Not Applicable
Viscosity:	Not available
Oxidising Props:	Not Applicable
Pour Point (Deg C)	Not Applicable
Solubility in Water:	Dissolves

10 STABILITY AND REACTIVITY

- a. Reactivity
- b. Chemical stability: Stable under normal conditions
- c. Possibility of hazardous reactions
- d. Conditions to avoid: Extreme of temperature and moisture (in storage)
- e. Incompatible materials: Disinfectants
- f. Hazardous decomposition products: Burning produces Oxides of Carbon

11 TOXICOLOGICAL INFORMATION

11.2 Symptoms/ routes of exposure

- Skin contact: May cause slight/mild irritation to sensitive skin with prolonged contact. May produce an allergic reaction
- Eye contact: May cause mild irritation
- Ingestion: May cause irritation to mouth, throat and digestive tract. May also cause nausea.
- Inhalation: Under normal use should not present a hazard

12 ECOLOGICAL INFORMATION

- a. Toxicity
- b. Persistence and degradability: The surfactant(s) used in this preparation comply(ies) with the biodegradability criteria as laid down in regulation (EC)\_ No 648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them at their direct request of a detergent manufacturer.
- c. Bio accumulative potential: No bioaccumulation potential
- d. Mobility in soil Readily absorbed into soil
- e. Results of PBT and vPvB assessment
- f. Other adverse effects Negligible ecotoxicity

13 DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

- Disposal operations: Dispose of in accordance with Local Authority Guidelines and regulations
- Disposal of packaging: Dispose of in accordance with Local Authority Guidelines and regulations

**N.B: The users attention is drawn to the possible existence of regional or national regulations regarding disposal**

14 TRANSPORT INFORMATION

14.1 UN Number Not regulated for transport

14.2 UN proper shipping name

14.3 Transport hazard class(es) ARD/RID:Class  
 IMDG: Proper shipping name  
 IATA: Proper shipping name

- a. Packing group
- b. Environmental hazards: Environmental hazardous, Marine Pollutant
- c. Special precautions for user

15 REGULATORY INFORMATION

**This preparation was classified in compliance with the following directions and regulations**

Regulation (EC) No 1907/2006 (REACH) and amendments thereof up to and including regulation (EU) No 453/2010. Regulation (EC) No 1272 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures.

15.1 Hazardous ingredients contains: Pin-2 (3) – ene; 2,6,6- Trimethylbicyclo (3.1.1) hept-2-ene, Citral, d-limonene.  
May cause an allergic reaction

Hazard symbol



Irritant

EEC Classification

Other provisions The regulatory information given above only indicated the principal regulations specifically applicable to the product described in this 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.

Risk Phrases:

R41 Risk of serious damage to eyes.  
R38 Irritating to the skin

Safety Phrases:

S2 Keep out of the reach of children.  
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  
S37/39 Wear suitable gloves and eye/face protection  
S46 If swallowed, seek medical advice immediately and show this container or label.

15.2 Chemical safety assessment A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

## 16 OTHER INFORMATION

### a. Phrases used in section 2 & 3

Risk phrases

R22 Harmful if swallowed  
R38 Irritating to skin  
R41 Risk of serious damage to eyes  
R43 May cause sensitisation by skin contact  
R65 Harmful: may cause lung damage if swallowed

Safety Phrases

R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

16.2 Other information Changes made to section 3.1 as part of this revision

CLP Label elements

Hazard pictogram(s) CLP

### **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. It is at all times the responsibility of the user to take all necessary measures to comply with legal requirements & local regulations. This company shall not be held liable to any damage resulting from handling or from contact with the above product.



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## NON-pDCB URINAL BLOCKS

### **DESCRIPTION**

Specially formulated Non-pDCB Urinal & Channel Blocks. Containing no paraDiChloroBenzen or bleaching agents. JANGRO Non-pDCB Blocks are suitable for use in all types of urinals, especially where safer cleaning materials are required, such as institutions, schools and public buildings.

A powerful citrus fragrance, surfactants and sequestering agents maintain odour-free clean-running pipes and traps.

### **BENEFITS AND FEATURES**

- \* Removes the cause of odours
- \* Helps prevent blocked traps & pipes
- \* Odour neutralizing perfume
- \* Suitable for all types of urinals & troughs
- \* Contains no HARMFUL pDCB or bleach
- \* Cleans & freshens
- \* Safe to use in schools & institutions

### **WHERE TO USE**

JANGRO Non-pDCB URINAL BLOCKS are safer than conventional pDCB blocks, especially where children or handicapped people may come into contact with cleaning agents. Suitable for use in stainless steel, porcelain and ceramic urinals or troughs. JANGRO Non-pDCB URINAL BLOCKS will maintain urinals, improve flow rates and reduce odours.

### **HOW TO USE**

Place one block into each urinal, or one every 50cm in trough urinals. Replace when block has dissolved.

### **COMPOSITION**

Contains a blend of surfactants as well as special cleaning and water-softening agents, perfume & colorant.

### **TYPICAL PRODUCT ANALYSIS**

Appearance:	Solid block
Colour:	Yellow
Odour:	Citrus
Biodegradable:	Yes
Shelf Life Unopened:	1-2 Years

### **PACKAGING**

3kg white re-sealable tubs