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JANGRO BB550

November 2009

PRODUCT SAFETY DATA SHEET

1 IDENTIFICATION OF PREPARATION AND THE SUPPLIER

Product Name: JANGRO CLEANER DISINFECTANT SACHETS
Application: Detergent/Disinfectant
Supplier: Jangro Limited, as above
Emergency: 01454 25959

2 HAZARDS IDENTIFICATION

This product is not classed as flammable. Refer to the recommendations regarding the other products present on the site.
Possibility of serious lesions to the eyes.
Possibility of irritation by inhalation and skin.

Other data: This product is for use as a biocide.

3 COMPOSITION/INFORMATION ON INGREDIENTS

Full text of risk phrases appearing in section 3: see section 16.

Hazardous substances present on their own:

(present in the preparation at a sufficient concentration to give it the toxicological characteristics it would have in a 100% pure state)

Ingredient Name	ID No.	Symbols	CAS No.	Conc.Pds(%)	EC No.
Sodium carbonate	011-005-00-2	Xi, R 36	497-19-8	25<=x%<50	207-838-8
Sodium tripolyphosphate	7758294	Xi, R 36/37/38	7758-29-4	25<=x%<50	

Other substances representing a hazard:

Didecyldimethylammonium Chloride	612-131-00-6	C, R34 R22	7173-51-5	2.5<=x%<10	230-525-2
N-Alkyl (C12-14)-N-Benzyl-N, N-DI Methylammonium Chloride	85409-22-9	C N, R34 R50 R22	85409-22-9	2.5<=x%<10	287-089-1

Substances present at a concentration below the minimum danger threshold:

Ethoxylated fatty alcohol	157627666	Xn, N, R41 R50 R22	157627-86-6	0<=x%<=2.5	
Sodium Ethylene Diaminotetracetate	64028..	Xn, R36 R22	64-02-8	0<=x%<=2.5	200-573-9

Other substances with occupational exposure limits: No known substance in this category present.

4 FIRST AID MEASURES

General advice: In case of doubt or if symptoms persist, always call a doctor.
NEVER induce swallowing in an unconscious person.

Eyes: Wash thoroughly with soft, clean water for 15 minutes holding the eyelids open.
If there is any redness, pain or visual impairment, consult an ophthalmologist.

5 FIRE FIGHTING MEASURES

Not relevant.

6 ACCIDENTAL RELEASE MEASURES

Personal Precautions:	Consult the safety measures listed under headings 7 and 8.
Environmental Precautions:	Prevent any material from entering drains or waterways. Use drums to dispose of waste recovered in accordance with applicable regulations (see heading 13). If the product contaminates waterways, rivers or drains, alert the relevant authorities in accordance with statutory procedures.
Methods for cleaning up:	Clean preferably with a detergent, do not use solvents.

7 HANDLING AND STORAGE

The regulations relating to storage premises apply to workshops where the product is handled.

Fire Prevention:	Prevent access by unauthorised personnel.
Recommended equipment and procedures:	For personal safety, see S8. Observe precautions stated on label and also industrial safety regulations. Product must not come into contact with the eyes.
Prohibited equipment and procedures:	Smoking, eating and drinking are prohibited in premises where the preparation is used. Never open the packages under pressure.
Storage:	Keep the container tightly closed in a dry place.

8 PERSONAL PROTECTION/EXPOSURE CONTROLS

Use personal protection equipment as per Directive 89/686/EEC.

Eye and face protection:	Avoid contact with eyes. Wear safety goggles. Provide eye washes in workshops where the product is constantly handled.
Skin protection:	For further information, see S11 – Toxicological information.

9 PHYSICAL AND CHEMICAL PROPERTIES

Physical state:	Powder or dust
pH of substance:	Not relevant
When a pH measure is possible:	
Boiling point:	Not specified
Flash point:	Not relevant
Vapour pressure:	Not relevant
Density:	<1
Water solubility:	Soluble
Melting point/melting range:	Not specified
Self-ignition temperature:	Not specified
Decomposition point/decomposition range:	Not specified

10 STABILITY AND REACTIVITY

The preparation is stable at the handling and storage conditions recommended per S7 of the safety data sheet.

11 TOXICOLOGICAL INFORMATION

No data is available regarding the preparation itself.

It is generally agreed that substances contained are likely to cause, when applied to the eye of an animal, serious eye damage which persists for least twenty-four hours.

12 ECOLOGICAL INFORMATION

No ecological data on the product itself is available.

The product must not be allowed to run into drains or waterways.

13 DISPOSAL CONSIDERATIONS

Disposal Considerations:	Do not pour into drains or waterways.
Waste:	Recycle or dispose of waste in compliance with current legislation, preferably via a certified collector or company. Do not contaminate the ground or water with waste, do not dispose of waste into the environment.
Soiled packaging:	Empty container completely. Keep label(s) on container. Give to a certified disposal contractor.

14 TRANSPORT INFORMATION

Exempt from transport classification and labelling.

Transport product in compliance with provisions of the ADR for road, RID for rail, IMDG for sea and ICAO/IATA for air transport (ADR 2007 – IMDG 2006 – ICAO/IATA 2007).

15 REGULATORY INFORMATION

This preparation was classified in compliance with the directive known as <All preparations> 1999/45/EC and its adaptations. In addition directive 2004/73/EC with the 29^o adaptation of directive 67/548/EEC (Hazardous substances) have been taken into account.

This product is not classed as flammable.

This product is for use as a biocide.

Preparation classification: Irritant

Particular hazards associated with the preparation and safety recommendations:

Risk Phrases:	R37/38 Irritating to respiratory system and skin. R41 Risk of serious damage to eyes.
Safety Phrases:	S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. S36/39 Wear suitable protective clothing and eye/face protection. S45 In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible) S37 Wear suitable gloves. S46 If swallowed, seek medical advice immediately and show this container or label. S29/35 Do not empty into drains; dispose of this material and its container in a safe way. Contact the closest anti poison centre. Do not reuse the empty packaging.

16 OTHER INFORMATION

Since the user's working conditions are not known by us, the information supplied on this safety data sheet is based on our current level of knowledge and on national and community regulations.

The product must not be used for any purposes other than specified under heading 1 without first obtaining written handling instructions. It is at all times the responsibility of the user to take all necessary measures to comply with legal requirements and local regulations.

The information given on this safety data sheet must be regarded as a description of the safety requirements relating to our product and not a guarantee of its properties.

Full text of risk phrases appearing in section 3:

R22	Harmful if swallowed
R34	Causes burns
R36	Irritating to eyes
R36/37/38	Irritating to eyes, respiratory system and skin
R41	Risk of serious damage to eyes
R50	Very toxic to aquatic organisms

Labelling for contents (REGULATION (EC) No 648/2004-907/2006):

- 30% and more: phosphates
- Less than 5% : non-ionic surfactants
- 5% or over but less than 15%: EDTA and salts thereof
- Parfum (coumarin)



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CLEANER DISINFECTANT SACHETS

Description

A QAC based cleaner disinfectant which contains deodoriser and perfume designed for cleaning and sanitising in hospitals, nursing homes and hotels where sanitisation and the deodorising of smells is important.

Features and Benefits

- Deodorising disinfectant detergent for disinfection, decontamination and cleaning of floors and surfaces in the hospital and catering spots.
- Cleans, disinfects and deodorises in one operation.
- Safe, fast and easy to use measured dosing system.
- Water-soluble sachets so no direct contact with concentrated product.

How to Use

Place 4 to 10 litres of warm water in an empty bucket.

Add one unopened sachet.

Stir gently.

The solution is now ready to use.

Typical Product Data

Physical state:	Powder or dust
pH of substance:	Not relevant
When a pH measure is possible:	
Boiling point:	Not specified
Flash point:	Not relevant
Vapour pressure:	Not relevant
Density:	<1
Water solubility:	Soluble

Storage

Store in a cool dry place. Close container after use.