### **JANGRO BP210**

Revision March 2010



Jangro Limited James House Worsley Road Farnworth Bolton BL4 9NL

Tel. 0845 458 5223

## PRODUCT SAFETY DATA SHEET

### 1 IDENTIFICATION OF PREPARATION AND THE SUPPLIER

Product Name: JANGRO SOVEREIGN BIO LAUNDRY LIQUID

Supplier: Jangro Limited, as above Email: centraloffice@jangrohq.net

Emergency contact 01495 792 929.

### 2 HAZARDS IDENTIFICATION

Main Hazards: No significant hazard.

### 3 COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Ingredients: ANIONIC SURFACTANTS < 5%

[Xi] R38; [Xi] R41; [Xi] R36/38

NON IONIC SURFACTANTS <5%

[Xn] R22; [Xi] R36/38

### 4 FIRST AID MEASURES

Skin Contact: There may be mild irritation at the site of contact. Wash immediately with plenty of soap and water.

Eye Contact: There may be irritation and redness. Bathe the eye with running water for 15 minutes.

Ingestion: There may be irritation of the throat. Wash out mouth with water.

Inhalation: No symptoms. Consult a doctor.

### 5 FIRE FIGHTING MEASURES

Extinguishing media Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.

Exposure hazards: In combustion emits toxic fumes.

Protection of Fire Fighters: Wear self -contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

### 6 <u>ACCIDENTAL RELEASE MEASURES</u>

Personal precautions: Refer to section 8 for SDS or personal protection details. Turn leaking containers leak-side up to prevent the

escape of liquid.

Environmental precautions: Do not discharge into drains or rivers. Contain the spillage using bunding.

Clean-up procedures: Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an

appropriate method.

### 7 HANDLING AND STORAGE

Handling requirements: Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area. Avoid the formation

or spread of mists in the air.

Storage conditions: Store in cool, well ventilated area. Keep container tightly closed.

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#### 8 **EXPOSURE CONTROLS/PERSONAL PROTECTION**

Engineering measures: Ensure there is sufficient ventilation of the area.

Respiratory protection: Respiratory protection not required.

Hand protection: Protective gloves.

Eye protection: Safety glasses. Ensure eye bath is to hand.

Skin protection: Protective clothing.

#### 9 PHYSICAL AND CHEMICAL PROPERTIES

State: Liquid Colour: White

Odour: Characteristic odour

Evaporation Rate: Negligible

Oxidising: Non-oxidising (by EC criteria)

Solubility in water: Highly soluble

Flash point °c: >100

Relative density: 1.4 - 1.17 at 20c

pH-Value: 8 - 9

#### 10 STABILITY AND REACTIVITY

Stability: Stable under normal conditions.

Conditions to Avoid: Temperatures below 5 deg C and above 30 deg C.

Strong oxidising agents. Strong acids. Materials to avoid: In combustion emits toxic fumes. Haz.decomp. products:

#### 11 TOXICOLOGICAL INFORMATION

Hazardous ingredients: ANIONIC SURFACTANTS

ORL RAT LD50>2000mg/kg

Routes of exposure: Refer to section 4 of SDS for routes of exposure and corresponding symptoms.

#### 12 **ECOLOGICAL INFORMATION**

Mobility: Readily absorbed into soil

Persistence and degradability: Biodegradable.

Bioaccumulative potential: No bioaccumulation potential. Other adverse effects:

Negligible ecotoxicity.

#### **DISPOSAL CONSIDERATIONS** 13

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal

#### 14 TRANSPORT INFORMATION

ADR/RID

Shipping Name: (ANIONIC SURFACTANTS; NON-IONIC SURFACTANTS)

### 15 REGULATORY INFORMATION

HAZARD SYMBOLS: No significant hazard.

Note: The regulatory information given above only indicates the principals regulations specifically applicable to the product described in the 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.

### 16 <u>OTHER INFORMATION</u>

Risk phrases used in s.3: R38 IRRITATING TO SKIN

R41 RISK OF SERIOUS DAMAGE TO EYES R36/38 IRRITATING TO EYES AND SKIN R22 HARMFUL IF SWALLOWED.

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. This company shall not be held liable for any damage resulting from handling

or from contact with the above product.



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# **SOVEREIGN BIO LAUNDRY LIQUID**

### **Description**

A biological laundry liquid for whites and colours with built in deodoriser. Specially formulated to give outstanding results.

### **Features and Benefits**

- Built in deodoriser
- Effective action removes heavy dirt and stains
- Available in 5, 10 or 20 litre

### How to Use

Normal Soiling 80ml Heavy Soiling 120ml

(based on 10kg dry weight)

Dispense into machine through an automatic dosing system. Alternatively, pour into main wash dispenser. We recommend use of Jangro Sovereign Fabric Softener in the final rinse.

### **Typical Product Data**

State: Liquid Colour: White

Odour: Characteristic odour

pH-Value: 8 - 9

### **Storage**

Store in original sealed container and protect from extremes of temperature.