



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 NON 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 ACCIDENTAL RELEASE MEASURES

Personal precautions: Refer to section 8 of SDS for 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.

**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 Oc:          >100  
Relative density:         1.14 – 1.17 at 20C  
pH-Value:                 8 – 9

**10     STABILITY AND REACTIVITY**

Stability:                  Stable under normal conditions.  
Conditions to Avoid:      Temperature below 5 deg C and above 30 deg C.  
Materials to avoid        Strong oxidising agents. Strong acids.  
Haz.decomp. products:    In combustion emits toxic fumes.

**11     TOXICOLOGICAL INFORMATION**

Hazardous ingredients:    Anionic surfactants  
                                      ORL RATLD50>2000 mg/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 & degradability: Biodegradable.  
Bioaccumulative potential: No bioaccumulation potential.  
Other adverse effects:     Negligible ecotoxicity.

**13     DISPOSAL CONSIDERATIONS**

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)

IMDG / IMO

IATA / ICAO

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 OTHER INFORMATION

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.



Jangro Limited  
James House  
Worsley Road  
Farnworth  
Bolton  
BL4 9NL

Tel. 0845 458 5223



## SOVEREIGN NON BIO LAUNDRY LIQUID

### Description

A non-biological laundry liquid for whites and colours with built in deodoriser. A delicate formulation makes this an ideal choice for sensitive skin.

### Features and Benefits

- Built in deodoriser
- Specially formulated to give outstanding results
- Effective action removes heavy dirt and stains
- Ideal for sensitive skin
- 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.