



Jangro Limited  
 Jangro House  
 Worsley Road  
 Farnworth  
 Bolton  
 BL4 9LU

Tel. 0845 458 5223

## PRODUCT SAFETY DATA SHEET

### **SECTION 1: IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY UNDERTAKING**

#### 1.1 Product identifier

Product Name: Jangro- Lemon Floor Gel – 5 Litre  
 Internal Id: BD040-5

#### 1.2 Relevant identified uses of the substance or mixture and uses advised against

**Identified uses** Gelled neutral, Floor and Hard Surface Cleaner

#### 1.3 Details of the supplier of the safety data sheet

Supplier: Jangro Limited  
 Jangro House  
 Worsley Road  
 Farnworth  
 Bolton, UK  
 BL4 9LU  
 Tel; 0845 458 5223  
 Fax; 01204 576 801  
 enquiries@jangrohq.net

#### 1.4 Emergency telephone number

Emergency Contact and Times:  
 01772 318 818 Between: 8.30am and 4.45pm Mon-Fri

### **SECTION 2: HAZARDS IDENTIFICATION**

#### 2.1 Classification of the substance or mixture

Classification (1999/45/EEC) Not classified.

#### 2.2 Label elements

Risk Phrases  
 NC Not classified

Safety Phrases  
 P13 Safety Data sheet available for professional user on request.  
 S2 Keep out of the reach of children  
 S46 If swallowed, seek medical advice immediately and show this container or label.  
 P14 Contains LIMONENE. May produce an allergic reaction.

#### 2.3 Other hazards

This product does not contain any PBT or vPvB substances.

### **SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**

#### 3.2 Mixtures

|                                   |                             |       |
|-----------------------------------|-----------------------------|-------|
| SODIUM DODECYL BENZENE SULPHONATE |                             | 5-10% |
| CAS-No.: 25155-30-0               | EC No.: 246-680-4           |       |
| Classification (EC 1272/2008)     | Classification (67/548/EEC) |       |
| Acute Tox. 4 – H 302              | Xn;R22                      |       |

|  |           |
|--|-----------|
| Skin Irrit.. 2 – H315<br>Eye Irrit. 2 – H319 | Xi;R36/38 |
|--|-----------|

|   |  |
|---|--|
| TERPENE ALCOHOLS  | 5-10%                                    |
| CAS-No.: 8002-09-3  | EC No.: 202-680-6                        |
| Classification (EC 1272/2008)<br>Skin Irrit.. 2 – H315<br>Eye Irrit. 2 – H319 | Classification (67/548/EEC)<br>Xi;R36/38 |

|  |  |
|--|--|
| LIMONENE   | 0-1%   |
| CAS-No.: 5989-27-5   | EC No.: 227-813-5  |
| Classification (EC 1272/2008)<br>Flam. Liq. 3 – H226<br>Skin Irrit.. 2 – H315<br>Skin Sens. 1 – H317<br>Asp. Tox. 1 – H304<br>Aquatic Actue 1 – H400<br>Aquatic Chronic 1 – H410 | Classification (67/548/EEC).<br>Xn;R65<br>Xi;R338<br>N;R50/53<br>R10,R43 |

The full text for all R-Phrases and Hazard statements are displayed in section 16.

**Composition comments:** The ingredients are present in non-hazardous concentrations.

**SECTION 4: FIRST AID MEASURES**

4.1 Description of first aid measures

- Inhalation** Not relevant. Inhalation unlikely. In case of inhalation of spray mist: move person into fresh air and keep at rest.
- Ingestion** DO NOT INDUCE VOMITING! Drink a few glasses of water or milk. Get medical attention if any discomfort continues.
- Skin Contact** Wash skin with soap and water
- Eye Contact** Promptly wash eyes with plenty of water while lifting the eye lids.

4.2 Most important symptoms and effects, both acute and delayed

- General Information** The severity of the symptoms described will vary dependant of the concentration and the length of exposure.
- Inhalation** No specific symptoms noted.
- Ingestion** No specific symptoms noted. But- may cause discomfort if swallowed.
- Skin contact** No specific symptoms noted. But prolonged or excessively repeated skin contact could lead to removal of natural oils from the skin.
- Eye contact** No specific symptoms noted. But prolonged eye contact may lead to the product affecting the natural lubrication provided by the mucous membranes.

4.3 Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

**SECTION 5: FIRE FIGHTING MEASURES**

5.1 Extinguishing media

Extinguishing media This product is not flammable. Use fire- extinguishing media appropriate for surrounding materials.

5.2 Special hazards arising from the substance or mixture

Specific hazards When heated and in case of fire, harmful vapours/ gases may be formed.

5.3 Advice for fire-fighters

Protective equipment for fire-fighters; Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

**SECTION 6: ACCIDENTAL RELEASE MEASURES**

6.1 Personal precautions, protective equipment and emergency procedures.

No special protective clothing. (See Sec 8)

6.2 Environmental precautions

Spillage or uncontrolled discharges into watercourses must be IMMEDIATELY alerted to the Environmental Agency or other appropriate regulatory body.

#### 6.3 Methods and material for containment and cleaning up

Small quantities may be flushed to drains with plenty of water. Large spillages pick up with vacuum or absorbent solid, store in closed container for disposal.

#### 6.4 Reference to other sections

For personal protection, see section 8.

### **SECTION 7: HANDLING AND STORAGE**

#### 7.1 Precautions for safe handling

No specific usage precautions noted.

#### 7.2 conditions for safe storage, including any incompatibilities.

Store at moderate temperatures in dry, well ventilated area. Keep in original container. Store away from: Oxidising material.

#### 7.3 specific end use (s)

The identified uses for this product are detailed in section 1.2

Usage Description; See product information sheet & label for detailed use of this product.

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

#### 8.1 Control parameters

Ingredient comments

No exposure limits noted for ingredients(s).

#### 8.2 Exposure controls

Engineering Measures: Not relevant.

Respiratory Equipment: Respiratory protection not required.

Hand Protection: No specific hand protection noted, but protection for the skin is advisable to prevent removal of natural oils from skin.

Eye Protection: None required.

Other Protection: None required.

### **SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

Appearance: Viscous Coloured gel

Colour: Yellow

Odour: Lemon

Solubility: Soluble in water

Initial boiling point and boiling range 100 760 mm Hg

Melting point (°c) 0

Relative density 1.000 @ 20°C

pH-value, conc. Solution 8.00

Flash point Boils without flashing

#### 9.2 Other information

None

### **SECTION 10: STABILITY AND REACTIVITY**

#### 10.1 Reactivity

No specific reactivity hazards associated with this product.

#### 10.2 Chemical Stability

No particular stability concerns

#### 10.3 Possibility of hazardous reactions

See sections 10.1, 10.4 & 10.5

#### 10.4 Conditions to avoid

There are no known conditions that are likely to result in a hazardous situation

#### 10.5 Incompatible materials

Materials to avoid; No incompatible groups noted.

#### 10.6 Hazardous decomposition products

No hazardous decomposition products.

**SECTION 11: TOXICOLOGICAL INFORMATION****11.1 Information on toxicological effects**

Toxicological Information: We have not carried out any animal testing, therefore we have no Toxicological Data specifically for this product. The Toxicological Data, where provided by the raw material manufacturer, can be made available on request.

Other Health effects: Low oral toxicity, but ingestion may cause irritation of the gastro-intestinal tract.

**SECTION 12: ECOLOGICAL INFORMATION**

Ecotoxicity: Not regarded as dangerous for the environment.

**12.1 Toxicity**

We have not carried out any Aquatic testing, therefore we have no aquatic Toxicity Data specifically for this product. The Aquatic Toxicity Data, where provided by the raw material manufacturer for ingredients with aquatic toxicity, can be made available on request.

**12.2 Persistence and degradability**

Degradability: Surfactant is readily broken down by effluent treatment process.

**12.3 Bioaccumulative potential**

Bioaccumulative potential: The product does not contain any substances expected to be bioaccumulating.

**12.4 Mobility in soil**

Mobility: Not known.

**12.5 results of PBT and vPvB assessments**

This product does not contain any PBT or vPvB substances.

**12.6 Other adverse effects**

Not known

**SECTION 13: DISPOSAL CONSIDERATIONS****13.1 Waste treatment methods**

Discharge used solutions down the drain. Small amounts (less than 5 litres) of unwanted product may be flushed with water to sewer. Larger volumes must be sent for disposal by approved waste contractor. Consign empty container to normal waste.

**SECTION 14: TRANSPORT INFORMATION**

General: Not classified for transport

**14.1 UN number****14.2 UN proper shipping name****14.3 Transport hazard class(es)****14.4 Packing group****14.5 Environmental hazards****14.6 Special precautions for user****14.7 Transport in bulk according to Annex II of Marpol73/78 and the IBC code****SECTION 15: REGULATORY INFORMATION****15.1 Safety, health and environmental regulations/ legislation specific for the substance or mixture.****Guidance notes**

Workplace Exposure Limits EH40

**EU Legislation**

Safety Data Sheet prepared in accordance with REACH Commission Regulation (EU) No 453/2010 (which amends Regulation (EC) No 1907/2006). The product is as classified under CHIP Directive 1999/45/EEC Classification, Packaging & Labelling of Dangerous Preparations. Ingredients are listed with classification under both CHIP – Directive 67/548/EEC – classification, packaging & labelling of dangerous substances & GHS/CLP – Regulation (EC) No 1272/2008 classification, labelling & packaging of substances & mixtures.

**15.2 Chemical Safety Assessment**

Not applicable this product is a mixture.

**SECTION 16: OTHER INFORMATION**

**Information Sources:** Material Safety Data Sheet, Misc. manufacturers. CLP Class – Table 3.1 list of harmonised classification and labelling of hazard substances. CHIP Class – Table 3.2 The list of harmonised classification and labelling of hazardous substances from Annex I to Directive 67/548/EEC.

**Revisions comments:** New Format Data Sheet prepared in accordance with REACH Commission Regulation (EU) No 453/2010 (which amends Regulation (EC) No 1907/2006). – No change in Product Classification – main change is the move of Labelling elements from section 15 to section 2 & section 3 now has a different layout for the ingredients and lists their classification in both CHIP & CLP format.

Revision Date: 01/10/12

Revision: Issue 3

Safety Data Sheet Status: The Risk phrases/ hazard statements listed below in this section No 16 relate to the raw materials (ingredients) in the product (as listed in section 3) and not the product itself. For the risk phrases/ hazard statements relating to this product see section 2.

**Risk phrases in full**

R10 Flammable

R22 Harmful if swallowed

R65 Harmful: may cause lung damage if swallowed.

R36/38 Irritating to Eyes and skin.

R38 Irritating to skin

R43 May cause sensitisation by skin contact

NC Not classified

R50/53 Very toxic to aquatic organisms, may cause long term adverse effects in the aquatic environment

**Hazard Statements in full**

H319 Causes serious eye irritation

H315 Causes skin irritation

H226 Flammable liquid and vapour

H302 Harmful if swallowed

H304 May be fatal if swallowed and enters airways

H317 May cause an allergic skin reaction

H410 Very toxic to aquatic life with long lasting effects

H400 Very toxic to aquatic life



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**JANGRO BD040-5**

Revision 01/10/12



## LEMON FLOOR GEL

### Description

Versatile multi purpose gel and deodoriser. Removes general soiling from a variety of hard surfaces including vinyl, rubber, marble, terrazzo, polished and sealed surfaces.

### Features and Benefits

- Neutral pH
- Cleans and deodorises in one operation
- Ideal for damp mopping
- Very effective in a spray clean maintenance system
- Buffs to a high gloss, slip retardant finish
- Leaves a pleasing distinctive citrus aroma

### How to use

#### GENERAL CLEANING:

Dilute 100ml per 5 litres of warm water.  
Mop floor, when dry, burnish to a shine.

#### SPRAY CLEANING:

Dilute 10ml per 500ml of cold water in a spray bottle.  
Spray floor lightly, buff to a shine.

### Composition

Contains a blend of anionic surfactant, pine oil, perfume and dye

### Typical product data

|                          |                       |
|--------------------------|-----------------------|
| Appearance:              | Viscous gel           |
| Odour:                   | Lemon                 |
| Specific Gravity (20°C): | 1.00                  |
| Colour:                  | Fluorescent yellow    |
| pH-undiluted:            | 8.0                   |
| pH-diluted 1:50:         | 7.8                   |
| Shelf life unopened:     | Not less than 3 years |

### Storage

Store in original sealed container and protect from extremes of temperature

### Biodegradability

All surfactants used in Jangro products comply with the current European Regulations concerning Biodegradability and protection of the environment.