



Jangro Limited  
James House  
Worsley Road  
Farnworth  
Bolton  
BL4 9NL

Tel. 0845 458 5223

**JANGRO BD125-5**

Revision 01/10/2012

## PRODUCT SAFETY DATA SHEET

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

#### 1.1 Product identifier

Product Name: JANGRO ACRYLIC FLOOR PRIMER  
Product Number: A061 JA  
Internal Id: BD125-5

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

Identified uses: Aqueous Floor Seal.

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

Supplier: Jangro Limited  
James House  
Worsley Road  
Farnworth  
Bolton, UK  
BL4 9NL  
Tel: 0845 458 5223  
Fax: 0120 576 801  
centraloffice@jangrohq.net

#### 1.4 Emergency telephone number

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: S-2 Keep out of reach of children.  
S-46 If swallowed seek medical advice immediately and show this container or label.  
P-13 Safety data sheet available for professional user on request

#### 2.3 Other Hazards

This product does not contain any PBT or vPvB substances.

### SECTION 3 COMPOSITION/INFORMATION ON INGREDIENTS

#### 2.3 Mixtures

Name	EC No.	CAS No.	Content	Registration Number
2-(2-Ethoxyethoxy) Ethanol	203-919-7	111-90-0	1-5%	01-211947105-42
Classification (EC 1272/2008) Eye Irrit. 2 – H319		Classification (67/548/EEC) Xi; R36		

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**

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

### **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 the 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 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 heating 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**

Spillages or uncontrolled discharges into watercourse 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 precaution 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 : EXPOSURE CONTROLS/PERSONAL PROTECTION**

### **8.1 Control parameters**

Ingredient Comment: No exposure limits noted for ingredient(s).

**8.2 Exposure methods**

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****9.1 Information on basic physical and chemical properties**

Appearance:	Emulsion
Odour:	Acrylic
Solubility :	Soluble in water
Boiling Pt. (°C):	101
Relative Density:	1.020 @ 20 °C):
Flash Pt. (°C):	Boils without flashing
Melting Point: (°C):	-1
pH-Value, Conc:	7.60
Colour	White

**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: No incompatible materials to avoid.

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: This product does not contain any substances expected to be bioaccumulating.

12.4 Mobility in soil: Not known.

12.5 Results of PBT and vPvB assessment: 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: 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 users
- 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- Regulations (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 hazardous substances. CHIP Class – Table 3.2 The list of harmonised classification and labelling of hazardous substances from Annex I to Directive 67/548/EEC.

Revision comments: New Format Safety Data Sheet prepared in accordance with REACH Commission Regulation (EU) No453/2010 (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: 01/10/2012

Revision: Issue 4

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 : R-36 Irritating to eyes

Hazard Statements in Full: NC Not classified  
H319 Causes serious eye irritation



Jangro Limited  
James House  
Worsley Road  
Farnworth  
Bolton  
BL4 9NL

Tel. 0845 458 5223



## ACRYLIC FLOOR PRIMER

### Description

Acrylic water based floor polish primer. Suitable for use on new floors but especially effective on old, worn and porous floors prior to an application of an emulsion floor polish.

### Features and Benefits

- Acts as an undercoat
- Easy to apply. Special polymers penetrate into the floor surface.
- Provides a solid foundation
- Coverage per 5lt – 400/500 sq. meters for 1 coat.

### How to Use

Use undiluted.

On a clean, neutral floor, apply a thin coat with a clean mop or applicator.

When completely dry apply topcoat polish.

If the floor is very old or porous, a second coat may be required.

(Not recommended as a top coat dressing)

### Composition

Contains a aqueous dispersion of acrylic co-polymers, plasticizers, coalescent, surfactant, defoamer, levelling agent and preservative.

### Typical Product Data

Appearance:                      Opaque Liquid

Odour:	Characteristic
Specific Gravity (20°C):	1.02
Colour:	White
pH-undiluted:	7.6
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.