

SAFETY DATA SHEET - JANGRO HEAVY DUTY SATIN FLOOR POLISH 5L

ACCORDING TO EC-REGULATIONS 1907/2006 (REACH) 1272/2008 (CLP)

1 IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 Product identifier

| | |
|--------------|---|
| Product Name | Jangro Heavy Duty Satin Floor Polish 5L |
| Trade name | BD210 (BS59) |
| CAS No. | n/a |
| EINECS No. | n/a |

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

Identified use(s) Emulsion floor finish suitable for areas of heavy traffic. Can be maintained by damp mopping or by automatic machines.

1.3 Details of the supplier of the safety data sheet

| | |
|---------------------------|--|
| Company Identification | Jangro Ltd |
| Company Address | Jangro House, Worsley Road, Farnworth, Bolton, BL4 9LU |
| Telephone | 0044 (0) 1204 795955 |
| Fax | 0044 (0) 1204 576801 |
| E-Mail (competent person) | enquiries@jangrohq.net |
| Website | www.jangro.net |

1.4 Emergency telephone number

Emergency Phone No. 0044 (0) 1444 244000 (office hours only)

2 HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture NOT CLASSIFIED AS HAZARDOUS

2.1 Regulation (EC) No. 1272/2008 (CLP) Classification according to Regulation (EC) No 1272/2008 (CLP)

2.1 Directive 67/548/EEC & Directive 1999/45/EC Classification according to Directive 1999/45/EC
Not Classified as hazardous

2.2 Label elements

2.2.1 Label elements According to Regulation (EC) No 1272/2008 (CLP)

GHS Product Identifier

Hazard pictogram(s) CLP

No pictogram required

Signal word(s) CLP

Hazard statement(s)

Precautionary statement(s)

P102 Keep out of reach of children
P280 Wear protective gloves
P301+P312 IF SWALLOWED: call a POISON CENTRE or doctor/physician if you feel unwell.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

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3 COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

| Hazardous Ingredient(s): | EINECS No | CAS NUMBER | %W/W | REACH according to Directive 67/548/EEC | CLP according to Regulation EC/1272/2008 |
|-----------------------------------|-----------|------------|-------|---|--|
| Diethylene Glycol Monoethyl Ether | 203-919-7 | 111-90-0 | 1-5 | Xi; R36 | Serious eye dam. Cat.2A - H319 |
| | | | | | |
| Non Hazardous Ingredient(s): | EINECS No | CAS NUMBER | %W/W | SYMBOL | RISK PHRASES |
| Polymers & waxes | | | 15-30 | | Non hazardous |
| | | | | | |

4 FIRST AID MEASURES

4.1 Description of first aid measures (Symptoms)

Inhalation
Skin Contact
Eye Contact
Ingestion
Additional Information

No symptoms in normal use
May cause irritation in sensitive people
There may be irritation and redness
May cause irritation to the mouth, throat and digestive tract
Symptomatic treatment



4.2 Description of first aid measures (Actions)

Inhalation

Skin Contact
Eye Contact

Ingestion:

Additional Information

If affected, remove to fresh air, keep warm and at rest.
Obtain medical attention in severe cases.
Wash skin with soap and water. In severe cases obtain medical help.
In case of contact, rinse immediately with plenty of water for at least 10-15 minutes. Obtain medical attention if irritation persists
Do not give anything by mouth to an unconscious person.
Wash out mouth with water and give copious amounts of water to drink.
Do not induce vomiting. Obtain medical advice if patient unwell.
Always launder contaminated clothing before re-use

5 FIRE-FIGHTING MEASURES

5.1 Extinguishing media

Suitable Extinguishing Media

Product not flammable. Water spray, foam, dry powder or CO2 for surrounding fires.

5.2 Special hazards arising from the

Substance or mixture
Exposure hazards

In combustion emits toxic fumes

5.3 Advice for fire-fighters

Special protective equipment for fire fighters

Full protective equipment including self-contained respiratory protection

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6 ACCIDENTAL RELEASE MEASURES

- 6.1 Personal precautions, protective equipment and emergency procedures** Mark out the contaminated area with signs and prevent access to unauthorised personnel. Do not attempt to take action without suitable protective clothing – see section 8 of SDS
- 6.2 Environmental precautions** Do not discharge into drains or rivers. Contain the spillage using bunding.
- 6.3 Methods and material for containment and cleaning up** Small spills can be handled with a mop and water. Large spills should be contained with sawdust and disposed of under local authority regulations.
- 6.4 Reference to other sections** Not applicable
- 6.5 Additional Information** Spillages will prove slippery if product is spilled on the floor.

7 HANDLING AND STORAGE

- 7.1 Precautions for safe handling** Avoid eye contact and prolonged skin contact
- 7.2 Conditions for safe storage, including any incompatibilities** Keep in original containers
- 7.3 Suitable packaging** Keep in original containers
- 7.3 Specific end use(s)** Keep tightly closed when not in use
Do not store below 5°C or above 30°C

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Control Parameters

Hazardous Ingredients

NO OCCUPATIONAL LIMIT ASSIGNED

Workplace exposure limits

Respirable dust

| State | 8 hour TWA | 15 min STEL | 8 hour TWA | 15 min Stel |
|-------|------------|-------------|------------|-------------|
| | | | | |

8.2 Exposure Controls

Engineering measures

Not necessary under normal conditions of use.

Respiratory Protection

Not necessary under normal usage
if ventilation is insufficient, suitable respiratory protection must be provided.

Hand Protection

Wear protective gloves (Butyl rubber or Polyvinyl chloride)

Eye Protection

Wear safety goggles

Skin Protection

Wear suitable protective overalls

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9 PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on the basic physical and chemical properties

| | |
|------------------------|----------------------|
| Form: | Liquid |
| Odour: | Characteristic |
| Colour: | White |
| Viscosity: | Not available. |
| pH (Value): | 7.5-8.5 |
| Density (g/ml): | 1.028 approx |
| Boiling Point: | > 100degrees celcius |
| Flash Point: | Not Applicable |
| Melting Point: | <0 degrees celcius |
| Pour Point (Deg C): | <0 degrees celcius |
| Auto Ignition Temp. | Not Applicable |
| Vapour Pressures: | Not Applicable |
| Solubility (water): | Soluble |
| Solubility (other): | Not Applicable |
| Partition Coefficient: | Not Applicable |
| Flammable Limits: | Not applicable |
| Oxidising Props. | Not Applicable |

9.2 Other information

No additional information available

10 STABILITY AND REACTIVITY

| | |
|---|---|
| 10.1 Reactivity | Not expected to be reactive. |
| 10.2 Chemical Stability | Stable under normal conditions |
| 10.3 Possibility of hazardous reactions | No polymerisation reaction expected |
| 10.4 Conditions to avoid | Extremes of temperature and moisture (in storage) |
| 10.5 Incompatible materials | Strong oxidising/reducing agents Do not mix with acids or bleaches |
| 10.6 Hazardous decomposition products | Burning produces Oxides of Carbon |

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11 TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Toxicity values

| Route | Species | Test | Value | Units |
|----------------|-----------|------|-------|-------|
| No information | available | | | |
| | | | | |
| | | | | |
| | | | | |

Relevant effects for mixture

| Effect | Route | Basis |
|--------------------------|-------|-------|
| No information available | | |
| | | |
| | | |

11.2 Symptoms / Routes of exposure

| | |
|--------------|--|
| Skin contact | May cause slight/mild irritation to sensitive skin with prolonged contact |
| Eye Contact | May cause mild irritation |
| Ingestion | May cause irritation to the mouth, throat and digestive tract. May also Cause nausea. |
| Inhalation | Under normal use should not present a hazard |

12 ECOLOGICAL INFORMATION

12.1 Toxicity

Eco Toxicity values

| Species | Test | Value | Units |
|-------------------|------|-------|-------|
| No data available | | | |
| | | | |

12.2 Persistence and degradability

The surfactant(s) used in this preparation comply(ies) with the biodegradability criteria as laid down in Regulation (EC) No 648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.

12.3 Bioaccumulative potential

No bioaccumulation potential.

12.4 Mobility in soil

Readily absorbed into soil

12.5 Results of PBT and vPvB assessment

Does not contain PBT or vPvB substances.

12.6 Other Adverse Effects

Negligible ecotoxicity.

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13 DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

| | |
|-----------------------|--|
| Disposal operations | Dispose of in accordance with Local Authority Guidelines and Regulations |
| Disposal of packaging | Dispose of in accordance with Local Authority Guidelines and Regulations |

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

14 TRANSPORT INFORMATION

14.1 UN Number Not regulated for transport

14.2 UN Proper shipping name

14.3 Transport hazard class(es)

| | | |
|----------------|---|-----------------------------|
| ARD/RID | : | Class |
| IMDG | : | Proper shipping name |
| IATA | : | Proper shipping name |

14.4 Packing Group

14.5 Environmental hazards

| | |
|-------------------------|----|
| Environmental hazardous | No |
| Marine pollutant | No |

14.6 Special precautions for user

15 REGULATORY INFORMATION

This preparation was classified in compliance with the following directions and regulations

Regulation (EC) No 1907/2006 (REACH) and amendments thereof up to and including Regulation (EU) No 453/2010. Regulation (EC) No 1272 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures.

None of the constituent ingredients are listed on the candidate list of Substances of Very High Concern for Authorization in accordance with Article 59(10) of the REACH Regulation.

other provisions

The regulatory information given above only indicates the principal regulations specifically applicable to the product described in this 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.

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15 REGULATORY INFORMATION (continued)

15.2 chemical safety assesment

A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

16 OTHER INFORMATION

16.1 Phrases used in Sections 2 and 3

Hazard Statements

H319 Causes serious eye irritation

Risk phrases

R36 Irritating to eyes

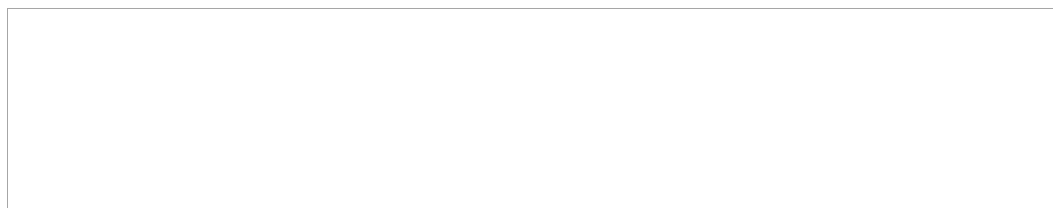
16.2 Other information

Contains:

Nonionic surfactants - less than 1%

Polycarboxylates - 15-30%

Preservative, Benzisothiazol-3-one



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.

It is at all times the responsibility of the user to take all necessary measures to comply with legal requirements & local regulations

This company shall not be held liable for any damage resulting from handling or from contact with the above product.