

SAFETY DATA SHEET - JANGRO HEAVY DUTY FLOOR POLISH REMOVER 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 Floor Polish Remover 5L	
Trade name	BD255 (AS19)	
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)	Powerful low foaming polish stripper for removal of oil, grease and fat
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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)
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2 HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture	Skin corr./irrit. Cat. 1B - H314
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2.1 Regulation (EC) No. 1272/2008 (CLP)	Classification according to Regulation (EC) No 1272/2008 (CLP)
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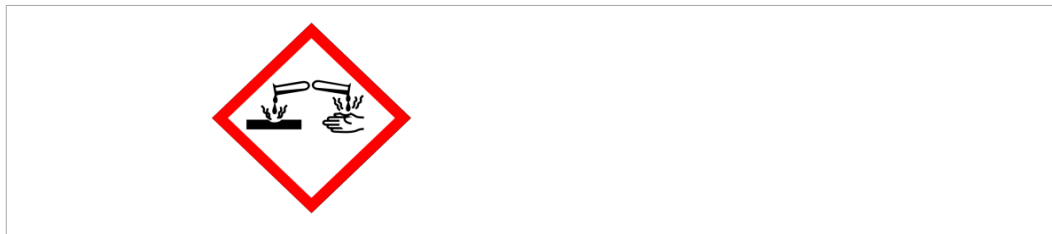
2.1 Directive 67/548/EEC & Directive 1999/45/EC	Classification according to Directive 1999/45/EC Xi; R38, R41
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2.2 Label elements

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

Hazard pictogram(s) Reach



Signal word(s) Reach	Danger
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Hazard statement(s)	H314 Causes severe skin burns and eye damage
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Precautionary statement(s)	P102 Keep out of reach of children P280 Wear protective gloves/protective clothing/eye protection/face protection 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
Sodium Metasilicate	229-912-9	10213-79-3	5-15	C; R34 &R37	Skin Irrit. 1 - H314 STOT acute resp. Irrit. 3 - H335
Propan-2-ol	200-661-7	67-63-0	5-15	F; R11 Xi; R36. R67	Flam.liq.2 - H225 Eye irrit. 2 - H319 STOT SE cat.3 - H336
Sodium Xylene Sulphonate	215-090-9	1300-72-7	5-15	Xi; R36	Eye irrit. 2 -H319
3-Butoxypropa-2-ol	225-878-4	5131-66-8	<5	Xi; R36/38	Eye irrit. 2 - H319 Skin Irrit. 2 - H315
Nonionic surfactant blend	N/A	N/A	<5	Xi; R41	Eye Dam. 1 - H318

4 FIRST AID MEASURES

4.1 Description of first aid measures (Symptoms)

Inhalation

Mist may cause irritation to the respiratory tract

Skin Contact

May cause irritation and redness at the site of contact

Eye Contact

May cause irritation and pain. May cause permanent damage.

Ingestion

May cause irritation to the mouth, throat and digestive tract

Additional Information

Symptomatic treatment



4.2 Description of first aid measures (Actions)

Inhalation

If affected, remove to fresh air, keep warm and at rest.

Obtain medical attention in severe cases.

Skin Contact

Wash skin with plenty of water. In severe cases obtain medical help.

Eye Contact

In case of contact, rinse immediately with plenty of water for at least 10-15 minutes. Obtain medical attention if irritation persists

Ingestion:

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.

Additional Information

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 sand or vermiculite and disposed off under local authority guidelines.
- 6.4 Reference to other sections**
- 6.5 Additional Information**

7 HANDLING AND STORAGE

- 7.1 Precautions for safe handling** Avoid eye contact and skin contact. Ensure there is sufficient ventilation of the area. Avoid the formation of mists in the air.
- 7.2 Conditions for safe storage, including any incompatibilities** Keep in original containers
- 7.3 Suitable packaging** High Density Polyethylene (HDPE)
- 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** Ensure there is sufficient ventilation of the area.
- Respiratory Protection** If ventilation is insufficient, suitable respiratory protection must be provided.
- Hand Protection** Wear protective gloves (Butyl rubber or Polyvinyl chloride)
Always wash hands thoroughly after handling product.
- Eye Protection** Wear tightly fitting safety goggles. Ensure eye bath is to hand.
- Skin Protection** Wear impermeable protective clothing.

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9 PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on the basic physical and chemical properties

Form:	Liquid
Odour:	alcohol like
Colour:	Colourless
Viscosity:	Not available
pH (Value):	13-13.5
Density (g/ml):	1.084
Boiling Point:	> 100 deg C
Flash Point:	Not Applicable
Melting Point:	Not Applicable
Pour Point (Deg C):	Not Applicable
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

10 STABILITY AND REACTIVITY

10.1 Reactivity	Contact with acids liberates heat.
10.2 Chemical Stability	Stable under normal conditions
10.3 Possibility of hazardous reactions	Strong acids/strong oxidising agents
10.4 Conditions to avoid	Extremes of temperature Do not mix with acids or bleach
10.5 Incompatible materials	Strong acids
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 data available				

Relevant effects for mixture

Effect	Route	Basis
No data		

11.2 Symptoms / Routes of exposure

Skin contact	May produce irritation/burns with contact.
Eye Contact	May cause irritation, burns and pain.
Ingestion	May cause burns to the mouth, throat and digestive tract. May also cause nausea.
Inhalation	Mist may irritate the respiratory system.

12 ECOLOGICAL INFORMATION

12.1 Toxicity

Eco Toxicity values

Species	Test	Value	Units
No data			

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	1760	
14.2 UN Proper shipping name	CORROSIVE LIQUID, MIXTURE, NOS miscible with water	
14.3 Transport hazard class(es)		
ARD/RID	: Class	8
IMDG	: Proper shipping name	CORROSIVE LIQUID, MIXTURE, NOS miscible with water
IATA	: Proper shipping name	CORROSIVE LIQUID, MIXTURE, NOS miscible with water
14.4 Packing Group	3	
14.5 Environmental hazards		
Environmental hazardous		
Marine pollutant		
14.6 Special precautions for user	Uncontrolled discharges must be immediately alerted to the Environmental Agency or other appropriate regulatory body.	

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.

EH40/2005 Workplace exposure limits and amendments as published in 2011

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

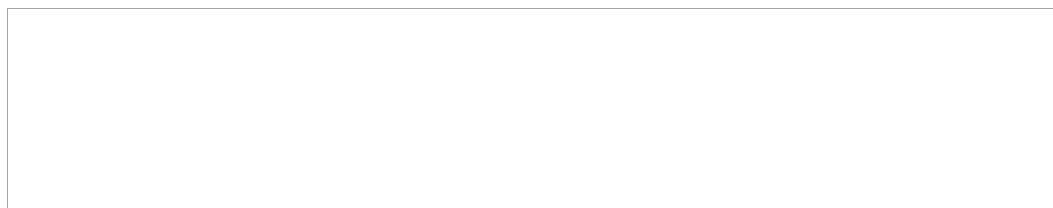
H225 Highly flammable liquid and vapour
H314 Causes severe skin burns and eye damage (Category 1A,B,C)
H320/H315 Causes eye and skin irritation
H335 May cause respiratory irritation
H318 Causes serious eye damage
H336 May cause drowsiness or dizziness

Risk phrases

R11 Highly flammable
R34 Causes burns
R36 Irritating to eyes
R36/38 Irritating to eyes and skin
R37 Irritating to respiratory system
R41 Risk of serious damage to eyes
R67 Vapours may cause drowsiness and dizziness

16.2 Other information

Contains:
Nonionic surfactants - < 5%
Anionic surfactants - >5 <15%
Sodium Metasilicate



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.