

# **SAFETY DATA SHEET - HEAVY DUTY FLOOR POLISH REMOVER**

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	Heavy Duty Floor Polish Remover
Trade name	BD255
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	01204 795955
Fax	01204 576801
E-Mail (competent person)	<a href="mailto:enquiries@jangrohq.net">enquiries@jangrohq.net</a>

### **1.4 Emergency telephone number**

Emergency Phone No.	01204 795955 (office hours only)
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## **2 HAZARDS IDENTIFICATION**

<b>2.1 Classification of the substance or mixture</b>	CORROSIVE
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<b>2.1</b>	Regulation (EC) No. 1272/2008 (CLP)
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<b>2.1</b>	Directive 67/548/EEC & Directive 1999/45/EC
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### **2.2 Label elements**

#### **2.2.1 Label elements**

GHS Product Identifier

Hazard pictogram(s) Reach



Signal word(s) Reach

Hazard statement(s)

Precautionary statement(s)

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## 3 COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1 Substances

Hazardous Ingredient(s):	EINECS No	CAS NUMBER	%W/W	SYMBOL	RISK PHRASES
Sodium Metasilicate	229-912-9	10213-79-3	5-15	C	R34 & R37
Propan-2-ol	200-661-7	67-63-0	5-15	F, Xi	R11, R36 & R67
Sodium xylenesulphonate	215-090-9	1300-72-7	5-15	Xi	R36
Tetrasodium EDTA	200-573-9	64-02-8	<5	Xn	R22 & R41
3-Butoxypropan-2-ol	225-878-4	5131-66-8	<5	Xi	R36/38
Non ionic surfactant blend	n/a	n/a	<5	Xi	R41
Non Hazardous Ingredient(s):	EINECS No	CAS NUMBER	%W/W	SYMBOL	RISK PHRASES

## 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/burns

Eye Contact

Irritation, redness

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

Immediately remove all contaminated clothing. Wash skin with soap and 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.

Additional Information

Always launder contaminated clothing before re-use.

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## **5 FIRE-FIGHTING MEASURES**

### **5.1 Extinguishing media**

Suitable Extinguishing Media

Product not flammable

Water spray, foam, sand, dry powder, or CO<sub>2</sub>

### **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

## **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**

### **6.5 Additional Information**

## **7 HANDLING AND STORAGE**

### **7.1 Precautions for safe handling**

Avoid eye contact and skin contact

### **7.2 Conditions for safe storage, including any incompatibilities**

Keep in original containers

### **7.3 Suitable packagings**

### **7.3 Specific end use(s)**

Keep tightly closed when not in use

Do not store below 5°C or above 30°C

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## 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

### 8.1 Control Parameters

Hazardous Ingredients

Propan-2-ol

Workplace exposure limits

Respirable dust

State	8 hour TWA	15 min STEL	8 hour TWA	15 min Stel
Vap	999mg/m3	1250mg/m3		

### 8.2 Exposure Controls

Engineering measures

Respiratory Protection

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:	Alcohol
Colour:	Colourless
Viscosity:	Not available
pH (Value):	13-13.5
Density (g/ml):	1.084
Boiling Point:	<100°C at STP
Flash Point:	Not available
Melting Point:	Not available
Pour Point (Deg C):	Not available
Auto Ignition Temp.	Not available
Vapour Pressures:	Not available
Solubility (water):	Soluble
Solubility (other):	Not available
Partition Coefficient:	Not available
Flammable Limits:	Not available
Oxidising Props.	Not available

### 9.2 Other information

## 10 STABILITY AND REACTIVITY

### 10.1 Reactivity

### 10.2 Chemical Stability

Stable under normal conditions

### 10.3 Possibility of hazardous reactions

### 10.4 Conditions to avoid

Extremes of temperature

### 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

#### Relevant effects for mixture

Effect	Route	Basis

### 11.2 Symptoms / Routes of exposure

Skin contact	May cause irritation/burns with contact.
Eye Contact	Causes irritation 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

### 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

### 12.6 Other Adverse Effects

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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 existance 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

## 15 REGULATORY INFORMATION

**this preparation was classified in compliance with the following directions and regulations**

Regulation (EC) No 1907/2006 of the European Parliament and of the council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (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.

### 15.1 Hazardous Ingredients

Sodium Metasilicate

Hazard symbol



EEC classification

CORROSIVE

other provisions

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## **15 REGULATORY INFORMATION (continued)**

### **Risk phrases**

**R34** Causes burns

### **Safety phrases**

**S2** Keep out of the reach of children

**S26** In case of contact with eyes rinse immediately with plenty of water and seek medical advice

**S46** If swallowed seek medical advice immediately and show this container or label

**S36/37/39** Wear suitable protective clothing gloves and eye/face protection

### **15.2 chemical safety assessment**

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**

#### **Risk Phrases**

**R11** Highly flammable

**R22** Harmful if swallowed

**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**

#### **CLP label elements**

#### **Hazard pictogram(s) CLP**



#### **Signal word(s) CLP**

Danger

#### **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.