



SAFETY DATA SHEET
Jangro - FLOOR POLISH & CLEANER

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name Jangro - FLOOR POLISH & CLEANER
Product number A064 JA
Internal identification BD100-5

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

Identified uses Floor Polish. & Neutral Floor Maintainer.

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 579 499
centraloffice@jangrohq.net

1.4. Emergency telephone number

Emergency telephone 01772 318 818 - 8.30am to 4.45pm - Mon to Fri

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification

Physical hazards

Not Classified

Health hazards

Not Classified

Environmental hazards

Not Classified

Classification (67/548/EEC or 1999/45/EC)

2.2. Label elements

Hazard statements

NC Not Classified

Precautionary statements

P102 Keep out of reach of children.
P301 IF SWALLOWED:
P313 Get medical advice/attention.
P501 Dispose of contents/container in accordance with local regulations.

2.3. Other hazards

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This product does not contain any substances classified as PBT or vPvB.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

AMMONIA ...%		<0.1%
CAS number: 1336-21-6 EC number: 215-647-6 M factor (Acute) = 1		
Classification Skin Corr. 1B - H314 STOT SE 3 - H335 Aquatic Acute 1 - H400	Classification (67/548/EEC or 1999/45/EC) C;R34 N;R50	
2-(2-BUTOXYETHOXY)ETHANOL		<0.1%
CAS number: 112-34-5 EC number: 203-961-6		
Classification Eye Irrit. 2 - H319	Classification (67/548/EEC or 1999/45/EC) Xi;R36	
TURPENTINE, OIL		<0.1%
CAS number: 8006-64-2 EC number: 232-350-7		
Classification Flam. Liq. 3 - H226 Acute Tox. 4 - H302 Acute Tox. 4 - H312 Acute Tox. 4 - H332 Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 Skin Sens. 1 - H317 Asp. Tox. 1 - H304 Aquatic Chronic 2 - H411	Classification (67/548/EEC or 1999/45/EC) R10 Xn;R20/21/22,R65 R43 Xi;R36/38 N;R51/53	

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

Unlikely route of exposure as the product does not contain volatile substances. If spray/mist has been inhaled, proceed as follows. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing.

Ingestion

Do not induce vomiting. Give plenty of water to drink. Get medical attention if any discomfort continues.

Skin contact

Wash with plenty of water.

Eye contact

Rinse immediately with plenty of water. Get medical attention if irritation persists after washing.

4.2. Most important symptoms and effects, both acute and delayed

General information

The severity of the symptoms described will vary dependent on the concentration and the length of exposure.

Inhalation

No specific symptoms known.

Ingestion

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No specific symptoms known. But - May cause discomfort if swallowed.

Skin contact

No specific symptoms known. But prolonged or excessively repeated skin contact could lead to removal of natural oils from skin.

Eye contact

No specific symptoms known. Prolonged contact may cause redness and/or tearing.

4.3. Indication of any immediate medical attention and special treatment needed

Notes for the doctor

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

The product is not flammable. Use fire-extinguishing media suitable for the surrounding fire.

5.2. Special hazards arising from the substance or mixture

Specific hazards

Thermal decomposition or combustion products may include the following substances: Irritating gases or vapours.

5.3. Advice for firefighters

Special protective equipment for firefighters

Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions

No special protective clothing. (See Sec 8) Avoid contact with eyes.

6.2. Environmental precautions

Environmental precautions

Spillages or uncontrolled discharges into watercourses must be reported immediately to the Environmental Agency or other appropriate regulatory body.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up

Small Spillages: Flush away spillage with plenty of water. Large Spillages: Contain spillage with sand, earth or other suitable non-combustible material. Collect and place in suitable waste disposal containers and seal securely.

6.4. Reference to other sections

Reference to other sections

For personal protection, see Section 8.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions

No specific recommendations. Take care not to splash in eyes when pouring.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions

Keep only in the original container in a cool, well-ventilated place. Store away from the following materials: Oxidising materials.

7.3. Specific end use(s)

Specific end use(s)

The identified uses for this product are detailed in Section 1.2.

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Usage description

See Product Information Sheet & Label for detailed use of this product.

SECTION 8: Exposure Controls/personal protection

8.1. Control parameters

Occupational exposure limits

AMMONIA ...%

Long-term exposure limit (8-hour TWA):

Short-term exposure limit (15-minute):

2-(2-BUTOXYETHOXY)ETHANOL

Long-term exposure limit (8-hour TWA): WEL 10 ppm 67,5 mg/m³

Short-term exposure limit (15-minute): WEL 15 ppm 101,2 mg/m³

TURPENTINE, OIL

Long-term exposure limit (8-hour TWA): WEL 100 ppm 566 mg/m³

Short-term exposure limit (15-minute): WEL 150 ppm 850 mg/m³

WEL = Workplace Exposure Limit

8.2. Exposure controls

Appropriate engineering controls

Not relevant.

Eye/face protection

No specific eye protection required during normal use.

Hand protection

No specific hand protection recommended.

Other skin and body protection

None required.

Respiratory protection

Respiratory protection not required.

SECTION 9: Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

Appearance

Emulsion.

Colour

White.

Odour

Floral.

pH

pH (concentrated solution): 8.50

Melting point

-1°C

Initial boiling point and range

101°C @ 760 mm Hg

Flash point

Boils without flashing.

Relative density

1.020 @ 20°C

Solubility(ies)

Jangro - FLOOR POLISH & CLEANER

Soluble in water.

9.2. Other information

Other information

None.

SECTION 10: Stability and reactivity

10.1. Reactivity

There are no known reactivity hazards associated with this product.

10.2. Chemical stability

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 specific material or group of materials is likely to react with the product to produce a hazardous situation.

10.6. Hazardous decomposition products

No known hazardous decomposition products.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Toxicological effects

We have not carried out any animal testing for this product. Any ATE figures quoted below are from Toxicity Classifications that have been carried out using ATE (Acute Toxicity Estimate) Calculation Method using LD50 or ATE figures provided by the Raw Material Manufacturer.

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

Persistence and degradability

The surfactant(s) contained in this product complies (comply) with the biodegradability criteria as laid down in Regulation (EC) No. 648/2004 on detergents.

12.3. 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 assessment

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This product does not contain any substances classified as PBT or vPvB.

12.6. Other adverse effects

Not known.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal 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

UN No. (ICAO)

14.2. UN proper shipping name

14.3. Transport hazard class(es)

ADR/RID label

ICAO class/division

ICAO subsidiary risk

14.4. Packing group

ADR/RID packing group

ICAO packing group

14.5. Environmental hazards

14.6. Special precautions for user

EmS

Emergency Action Code

Hazard Identification Number
(ADR/RID)

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

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 GHS/CLP- Regulation (EC) No 1272/2008 classification, labelling & packaging of substances & mixtures. 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.

Guidance

Workplace Exposure Limits EH40.

15.2. Chemical safety assessment

No chemical safety assessment has been carried out as not applicable as this product is a mixture.

SECTION 16: Other information

Key literature references and sources for data

Material Safety Data Sheet, Misc. manufacturers. CLP Class - Table 3.1 List of harmonised classification and labeling of hazardous substances. CHIP Class - Table 3.2 The list of harmonised classification and labelling of hazardous substances from

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Annex I to Directive 67/548/EEC. ECHA - C&L Inventory database.

Revision comments

SDS re-issued after a 3 year old SDS Review.

Revision date 01/10/2015

Revision Issue 5

SDS 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

NC Not classified.

R10 Flammable.

R20/21/22 Harmful by inhalation, in contact with skin and if swallowed.

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.

R43 May cause sensitisation by skin contact.

R50 Very toxic to aquatic organisms.

R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R65 Harmful: may cause lung damage if swallowed.