



Jangro Limited
James House
Worsley Road
Farnworth
Bolton
BL4 9NL

Tel. 0845 458 5223

PRODUCT SAFETY DATA SHEET

1 IDENTIFICATION OF PREPARATION AND THE SUPPLIER

Product Name: JANGRO FLOOR POLISH REMOVER

Applications: Floor polish remover

Supplier: Jangro Limited, as above

Email: centraloffice@jangrohq.net

Emergency Contact and Times:

01298 28526 or 01298 28527 Between: 6.00am and 10.00pm

2 HAZARDS IDENTIFICATION

R34 Causes burns

Classification: C; R34

3 INFORMATION ON INGREDIENTS

Ingredient Name	EINICS No.	CAS No.	Content	Classification
2-(2Butoxyethoxy) ethanol	203-961-6	112-34-5	1-5%	Xi;R36
2-Aminoethanol	205-483-3	141-43-5	1-5%	C;R34 Xn; R20/21/22
Alcohol Ethoxylate			1-5%	Xi; R38, R41
Ethylene diamine tetra acetic acid tetra sodium salt solution	200-573-9	64-02-8	1-5%	Xi;R36
Sodium Hydroxide	215-185-5	1310-73-2	1-5%	C;R35

The full text for all R-phrases are shown in section 16.

4 FIRST AID MEASURES

Eye Contact: Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes and get medical attention.

Skin Contact: Immediately remove contaminated clothing. Rinse immediately with plenty of water. Continue to rinse for at least 15 minutes. Get medical attention immediately.

Ingestion: DO NOT INDUCE VOMITING! Rinse mouth thoroughly. Drink plenty of water. Get medical attention immediately.

Inhalation: Remove victim immediately from source of exposure. Provide rest, warmth and fresh air. If breathing stops, provide artificial respiration. Get medical attention if any discomfort continues.

General: CAUTION! First aid personnel must be aware of own risk of burns. Chemical burns must be dealt with immediately, do not delay.

5 FIRE FIGHTING MEASURES

Extinguishing Media: This product is non-combustible. Use fire-extinguishing media appropriate for surrounding materials. Use: Dry chemicals, sand, dolomite etc. Foam. Water spray.

Special fire fighting procedures: Use water to keep fire exposed containers cool and disperse vapours.

6 ACCIDENTAL RELEASE MEASURES

Personal Precautions: Wear necessary protective equipment. Absorb in vermiculite, dry sand or earth and place into containers. Collect spillage in containers, seal securely and deliver for disposal according to local regulations. Inform authorities if large amounts are involved.

7 HANDLING AND STORAGE

Usage Precautions: Avoid spilling, skin and eye contact.

Storage Precautions: Store separate from: Acids.

Usage description: Controlled substance storage.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Name	Std	TWA – 8 hrs	STEL – 15 min
2-Aminoethanol	WEL	3ppm 7.6mg/m3	6ppm 15mg/m3
Sodium Hydroxide	WEL		2mg/m3

Protective Equipment:



Process conditions Use engineering controls to reduce air contamination to permissible exposure level.
 Engineering measures Provide adequate general and local exhaust ventilation
 Respiratory equipment No specific recommendation made, but respiratory protection must be used if the general level exceeds the Recommended Workplace Exposure Limit.
 Hand protection Use protective gloves of: Rubber (natural, latex)
 Eye protection Wear approved, tight fitting safety glasses where splashing is probable.
 Other protection General work wear only

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Liquid Clear.
 Colour: Blue
 Odour: Pine.
 Relative density: 1.055 – 1.065 @ 20°C
 Solubility: Soluble in water
 pH-Value, Conc: >13.0

10 STABILITY AND REACTIVITY

Stability: Stable under normal temperature conditions.
 Conditions to avoid: Avoid contacts with acids. In contact with metals generates hydrogen gas, which together with air can form explosive mixtures.
 Materials to avoid: Strong acids. Reacts strongly with light metals such as aluminium and zinc, producing hydrogen which is highly flammable.

11 TOXICOLOGICAL INFORMATION

Inhalation: May cause damage to mucous membranes in nose, throat, lungs and bronchial system.
 Ingestion: Causes burns. Harmful if swallowed.
 Skin contact: Causes burns.
 Eye contact: Causes burns. Risk of serious damage to eyes.

12 ECOLOGICAL INFORMATION

Ecotoxicity: Not regarded as dangerous for the environment.

13 DISPOSAL CONSIDERATIONS

Disposal Method: Dispose of waster and residues in accordance with local authority requirements.

14 TRANSPORT INFORMATION

Transport labels



UN No ROAD: 1760
 UK Road transport class: 8
 UK Road pack GR: III
 ADR Class No: 8
 ADR Class: Class 8: corrosive substances.
 Proper shipping name: Corrosive liquid, NOS (Sodium hydroxide)
 UN No SEA: 1760
 IMDG Class: 8
 UN No AIR: 1760
 ICAO Class: 8

15 REGULATORY INFORMATION

Label for Supply:



Contains Sodium Hydroxide

Risk Phrases: R34 Causes burns

Safety Phrases: S1/2 Keep locked and out of reach of children.
 S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice
 S28 After contact with skin, wash immediately with plenty of water
 S36/37/39 Wear suitable protective clothing, gloves and eye/face protection
 S45 In case of accident or if you feel unwell, seek medical advice immediately (show label where possible)

Statutory Instruments: Chemicals (Hazards information and Packaging) Regulations. Control of Substances Hazardous to Health.
 Approved Code of Practice: Classification and Labelling of Substances and Preparations Dangerous for Supply.
 Guidance Notes: Workplace Exposure Limits EH40. CHIP for everyone HSG (108)

Detergent labelling: <5% Anionic surfactants
 <5% EDTA and salts thereof
 <5% Non ionic surfactants

16 OTHER INFORMATION

User notes: The following risk phrases relate to the raw materials in the product and not the product itself:

R20/21/22	Harmful by inhalation, in contact with skin and if swallowed
R34	Causes burns
R37	Irritating to respiratory system
R35	Causes severe burns
R36	Irritating to eyes
R38	Irritating to skin
R41	Risk of serious damage to eyes



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FLOOR POLISH REMOVER

Description

Heavy duty emulsion floor polish stripper, for use in conjunction with a floor machine. Suitable for removing polish from most floors including vinyl, rubber, linoleum, marble terrazzo and sealed surfaces.

Features and Benefits:

- Powerful concentrated liquid
- Formulated to strip all types of emulsion polishes
- Removes stubborn and heavy polish film
- Quick effective action saving time and therefore is very cost effective
- Recommended for the general cleaning of heavily soiled surfaces

How to Use

POLISH STRIPPING: Dilute 250ml per 5 litres of hot water.

HEAVY BUILD UP: Dilute 500ml per 5 litres of hot water.

Apply with mop or machine tank. Leave for a few minutes, machine scrub with stripping pad. Remove slurry, rinse with clean water. Neutralise floor before applying polish by adding a solution of 20ml acetic acid (vinegar) to 5 litres of water and damp mop the surface. Allow to dry.

Typical Product Data

Appearance/ Colour: Liquid Clear. Blue.

Odour: Pine.

Solubility Description: Soluble in water

Specific Gravity (Water=1): 1.055-1.065

pH-Value, Conc: >13.0

Biodegradability

All surfactants used in Jangro Products comply with the current European Regulations concerning Biodegradability and protection of the environment