



Jangro Limited
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PRODUCT SAFETY DATA SHEET

1 IDENTIFICATION OF PREPARATION AND THE SUPPLIER

Trade Name: JANGRO FLOOR POLISH REMOVER

Supplier: Jangro Limited, as above

2 INFORMATION ON INGREDIENTS

| Ingredient Name | EINECS No. | CAS No. | % Range | Symbol | Risk Phrase |
|----------------------------------|------------|------------|---------|--------|----------------|
| Sodium Matasilicate | | | 5-10% | C,Xi | 34,36/38 |
| Sodium Dodecylbenzenesulphonate | 246-680-4 | 25155-30-0 | 1-5% | Xn | 22,36/38 |
| Alcohol (C9-11) Ethoxylate (8EO) | | 68439-46-3 | 1-5% | Xn,Xi | 22,41 |
| 2-Aminoethanol | 205-483-3 | 141-43-5 | 1-5% | Xn | 20,36,37,38 |
| 2-Butoxethanol | 203-905-0 | 111-76-2 | 1-5% | Xn | 20/21/22,36/38 |
| Sodium Cumene Sulphonate | 250-913-5 | 32073-22-6 | 1-5% | Xi | 36 |

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

3 HAZARDS IDENTIFICATION

Risk of serious damage to eyes.

Irritating to skin

4 FIRST AID MEASURES

Eyes: Promptly wash eyes with plenty of water while lifting the eye lids. Get medical attention immediately. Continue to rinse.

Skin: Wash skin thoroughly with soap and water. Get medical attention if irritation persists after washing

Ingestion: Do not induce vomiting! Drink a few glasses of water or milk. Get medical attention.

Inhalation: Not relevant. Inhalation unlikely.

5 FIRE FIGHTING MEASURES

Extinguishing Media: This material is not flammable. Use extinguishing media appropriate for surrounding fire.

Hazardous Decomposition Products: If involved in fire, may emit noxious fumes

Protective Measures in Fire: Protective clothing and respiratory protection should be worn when tackling fires involving this product.

6 ACCIDENTAL RELEASE MEASURES

Personal Precautions: Wear eye/face protection. Avoid contact with skin.

Precautions to Protect Environment: Large spillages or uncontrolled discharge into rivers or streams must be reported to The Environment Agency or other regulatory body.

Spillage Cleanup Methods: Small quantities may be flushed to drains with plenty of water. Large spill: Absorb in vermiculite, dry sand or earth and place into containers. Send for disposal as special waste.

7 HANDLING AND STORAGE

Usage: Wear eye protection. Avoid contact with skin.
Storage: Store at moderate temperatures in dry, well ventilated area. Keep in original container. Store away from:
Oxidising materials

8 PERSONAL PROTECTION/EXPOSURE CONTROLS

| INGREDIENT NAME | CAS No | STD | LT EXP (8 hrs) | ST EXP (15 min) |
|-----------------|----------|-----|----------------|-----------------|
| 2-Butoxethanol | 111-76-2 | OES | 25 ppm (Sk) | 50 ppm(Sk) |
| 2-Aminoethanol | 141-43-2 | OES | 3 ppm | 6 ppm |

INGREDIENT COMMENTS: OES = Occupational Exposure Standard

Protective Equipment:

Ventilation: N/A
Respirators: N/A
Protective Gloves: For prolonged or repeated skin contact the use of household rubber gloves is advisable
Eye Protection: Use eye protection
Other Protection: Wear appropriate clothing to prevent any possibility of skin contact.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance/ Colour: Liquid/ Clear. Dark. Red
Odour: Slight. Glycol ether
Solubility Description: Soluble in water
Boiling Pt. (°C): 102 @ 760mmHg
Specific Gravity (Water=1): 1.120 @ 20 °C
Flash Pt. (°C): Boils without flashing
Melting Point: (°C): -3
pH-Value, Conc: 13.40

10 STABILITY AND REACTIVITY

Stability: No particular stability concerns.
Materials to Avoid: Strong acids. Aluminium, tin, zinc and their alloys.

11 TOXICOLOGICAL INFORMATION

Toxicological Information: Refer to section 3
Other Health Effects: Low oral toxicity, but ingestion may cause irritation of the gastro-intestinal tract.

12 ECOLOGICAL INFORMATION

Environmental Hazards: Potentially hazardous due to the acidity of the product.
Bio Accumulation: Completely soluble. No bioaccumulation.
Degradability: This product, at use dilutions, is readily broken down in biological effluent treatment plants.

13 DISPOSAL CONSIDERATIONS

Disposal Method: Discharge used solutions to drain. 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.

14 TRANSPORT INFORMATION

Label for Conveyance:



Road:
 UN No: 3266
 Hazard Class (ADR): Class 8: Corrosive substances ADR PACK GR: III
 Proper Shipping Name 1: Corrosive Liquid, Basic, Inorganic, N.O.S (disodium trioxosilicate)

Rail:
 Rail Transport Class No: Class 8: Corrosive substances RID PACK GR: III

Sea:
 UN Sea: 3266
 Sea Transport Class No: Class 8: Corrosive substances SEA PACK GR: III

Air:
 UN Air: 3266
 Air Transport Class No: Class 8: Corrosive substances AIR PACK GR: III

15 REGULATORY INFORMATION

Label for Supply:



IRRITANT

| | | |
|-----------------|---|--|
| Risk Phrases: | R-41 R38 | Risk of serious damage to eyes Irritating to skin |
| Safety Phrases: | S-2 S-24 S-26 S-39 S-46 | Keep out of reach of children. Avoid contact with skin In case of contact with eyes, rinse immediately with plenty of water and seek medical advice Wear eye/face protection If swallowed seek medical advice immediately and show this container label. |

| | |
|----------------------------|---|
| UK Environmental Listings: | Control of pollution (special waste) regulations 1980. |
| EC Directives: | Systems of specific information relating to Dangerous Preparation. 91/155 |
| Statutory Instruments: | Chemicals (Hazards information and packaging) regulations. |
| Approved Code of Practice: | The compilation of safety data sheets L130 |
| Guidance Notes: | Occupational exposure limits EH40. Approved guide to the classification and labelling of substances and preparations dangerous for supply. L100. |

16 OTHER INFORMATION

This information is based on our present state of knowledge and is intended to describe our products from the point of view of the safety requirements. However, the information is provided without any warrantee, express or implied regarding its correctness.

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|----------------------|------------|--|
| R-PHASES (Full Text) | R-20 | Harmful by inhalation |
| | R-22 | Harmful if swallowed |
| | R-34 | Causes burns |
| | R-36 | Irritating to eyes |
| | R-41 | Risk of serious damage to eyes |
| | R-20/21/22 | Harmful by inhalation, in contact with skin and If swallowed |
| | R36/38 | Irritating to eyes and skin |