

SDS conforms with EU Regulation: "REACH Commission Regulation (EU) No 2020/878 (which amends (EC) No 2015/830, 453/2010 & 1907/2006)" and UK Regulation: "SI 2020 No. 1577 - The REACH etc. (Amendment etc.) (EU Exit) Regulations 2020".



## SAFETY DATA SHEET

### Jangro - Premium - SAFETY FLOOR CLEANER

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

##### 1.1. Product identifier

|                         |   |
|-------------------------|---|
| Product name            | Jangro - Premium - SAFETY FLOOR CLEANER |
| Product number          | A080 JA                                 |
| Internal identification | BD075-5                                 |
| UFI                     | UFI: ND5G-UXWQ-820K-NA34                |

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

|                 |  |
|-----------------|--|
| Identified uses | Heavy Duty, Alkaline Cleaner for Safety Floor Cleaning and Floor Maintenance. Suitable for use in the food Industry. |
|-----------------|--|

##### 1.3. Details of the supplier of the safety data sheet

|          |  |  |
|----------|--|--|
| Supplier | UK: Jangro Limited<br>Parklands 1A,<br>3rd Floor<br>Lostock<br>Bolton, UK<br>BL6 4SD<br>Tel: 01204 795 955<br>enquiries@jangrohq.net | Europe: Jangro (Europe) Limited<br>6-9 Trinity Street<br>Dublin 2<br>D02 EY47<br>Ireland<br>Tel: 01 617 7911 |
|----------|--|--|

##### 1.4. Emergency telephone number

|                                     |   |
|-------------------------------------|---|
| Emergency telephone                 | 01772 318 818 - Mon to Thur 8.00am to 5.30pm  |
| National emergency telephone number | For Health Care Professionals only<br>For use in UK: Contact the National Poisons Information Service for further advice.<br>For use in the Republic of Ireland: To report a poisoning incident contact The National Poisons Information Centre, Beaumont Hospital, Dublin (01-80921668092166 – 8am to 10pm every day). |

#### SECTION 2: Hazards identification

##### 2.1. Classification of the substance or mixture Classification (EU: 1272/2008 & UK: SI 2020/1567 which amends SI 2019 No. 720)

|                       |  |
|-----------------------|--|
| Physical hazards      | Not Classified                         |
| Health hazards        | Skin Irrit. 2 - H315 Eye Dam. 1 - H318 |
| Environmental hazards | Not Classified                         |

##### 2.2. Label elements

Hazard pictograms



|             |        |
|-------------|--------|
| Signal word | Danger |
|-------------|--------|

## Jangro - Premium - SAFETY FLOOR CLEANER

|                          |   |
|--------------------------|---|
| Hazard statements        | H315 Causes skin irritation.<br>H318 Causes serious eye damage.   |
| Precautionary statements | P102 Keep out of reach of children.<br>P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.<br>P301 IF SWALLOWED:<br>P313 Get medical advice/ attention.<br>P302+P352 IF ON SKIN: Wash with plenty of water.<br>P332+P313 If skin irritation occurs: Get medical advice/ attention.<br>P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes.<br>Remove contact lenses, if present and easy to do. Continue rinsing.<br>P315 Get immediate medical advice/ attention.<br>P501 Dispose of contents/ container in accordance with local regulations. |
| Contains                 | SODIUM METASILICATE   |

### 2.3. Other hazards

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

## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

|   |        |
|---|--------|
| SODIUM METASILICATE   | 3-5%   |
| CAS number: —   |        |
| Classification<br>Skin Corr. 1B - H314<br>Eye Dam. 1 - H318   |        |
| SODIUM DODECYL BENZENE SULPHONATE   | 3-5%   |
| CAS number: 68411-30-3                      EC number: 270-115-0  |        |
| Classification<br>Acute Tox. 4 - H302<br>Skin Irrit. 2 - H315<br>Eye Dam. 1 - H318<br>Aquatic Chronic 3 - H412  |        |
| ALCOHOL (C9-11) ETHOXYLATE (8EO)  | 1-3%   |
| CAS number: 68439-46-3<br>Alternative CAS Nos 160875-66-1, 68439-45-2   |        |
| Classification<br>Acute Tox. 4 - H302<br>Eye Dam. 1 - H318  |        |
| SODIUM HYDROXIDE  | 0.1-1% |
| CAS number: 1310-73-2                      EC number: 215-185-5                      REACH: 01-2119457892-27-xxxx<br>Spec Conc Limits :- Skin Corr. 1A (H314) >= 5 %, Skin Corr. 1B (H314) >=2% <5 %, Skin Irrit. 2 (H315) >=0.5%<2%,<br>Eye Irrit. 2 (H319) >=0.5% <2% |        |
| Classification<br>Met. Corr. 1 - H290<br>Skin Corr. 1A - H314<br>Eye Dam. 1 - H318  |        |

The Full Text for all Hazard Statements are Displayed in Section 16.

## Jangro - Premium - SAFETY FLOOR CLEANER

### 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.  |
| Skin contact | Wash with plenty of water. Get medical attention if irritation persists after washing.   |
| Eye contact  | Rinse immediately with plenty of water. Remove any contact lenses and open eyelids wide apart. Continue to rinse. Get medical attention immediately.   |

#### 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          | Irritation of nose, throat and airway.  |
| Ingestion           | May cause discomfort if swallowed.  |
| Skin contact        | Causes skin irritation. Prolonged and frequent contact may cause redness and irritation.                    |
| Eye contact         | Severe irritation, burning and tearing. Prolonged contact causes serious eye and tissue damage.             |

#### 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:<br>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 | Wear protective clothing, gloves, eye and face protection. For personal protection, see Section 8. |
|----------------------|--|

#### 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 | Flush away spillage with plenty of water. Small Spillages: Large Spillages: Contain and absorb spillage with sand, earth or other 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. |
|-----------------------------|---|

## Jangro - Premium - SAFETY FLOOR CLEANER

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

Usage precautions                      Wear protective clothing, gloves, eye and face protection.

#### 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. & Acids.

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

Specific end use(s)                      The identified uses for this product are detailed in Section 1.2.

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

##### SODIUM HYDROXIDE

Short-term exposure limit (15-minute): WEL 2 mg/m<sup>3</sup>

WEL = Workplace Exposure Limit.

#### 8.2. Exposure controls

##### Protective equipment



Appropriate engineering controls                      Not relevant.

Eye/face protection                      Wear eye protection.

Hand protection                      Wear protective gloves. (Household rubber gloves.)

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                                   | Liquid.                           |
| Colour                                       | Clear. Pink.                      |
| Odour  | Odourless.                        |
| pH   | pH (concentrated solution): 12.50 |
| Melting point                                | -1°C                              |
| Initial boiling point and range              | 101°C @ 760 mm Hg                 |
| Flash point                                  | Boils without flashing.           |
| Flammability (solid, gas)                    | Not applicable.                   |
| Upper/lower flammability or explosive limits | Not applicable.                   |
| Vapour pressure                              | Not available.                    |
| Vapour density                               | Not available.                    |

## Jangro - Premium - SAFETY FLOOR CLEANER

|                           |                   |
|---------------------------|-------------------|
| Relative density          | 1.057 @ 20°C      |
| Solubility(ies)           | Soluble in water. |
| Partition coefficient     | Not applicable.   |
| Auto-ignition temperature | Not applicable.   |
| Decomposition Temperature | Not applicable.   |
| Viscosity                 | Not available.    |

### 9.2. Other information

|                   |                 |
|-------------------|-----------------|
| Other information | None.           |
| Particle size     | Not applicable. |

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

|            |   |
|------------|---|
| Reactivity | Reactions with the following materials may generate heat: Strong acids. |
|------------|---|

### 10.2. Chemical stability

|           |                                   |
|-----------|-----------------------------------|
| Stability | No particular stability concerns. |
|-----------|-----------------------------------|

### 10.3. Possibility of hazardous reactions

|                          |  |
|--------------------------|--|
| Possibility of hazardous | See sections 10.1, 10.4 & 10.5 reactions |
|--------------------------|--|

### 10.4. Conditions to avoid

|                     |   |
|---------------------|---|
| 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

|                                  |  |
|----------------------------------|--|
| Hazardous decomposition products | No known hazardous decomposition products. |
|----------------------------------|--|

## SECTION 11: Toxicological information

### 11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

|  |  |
|--|--|
| 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.  |
| <u>Acute toxicity - oral</u><br>Notes (oral LD <sub>50</sub> ) | Based on available data the classification criteria are not met.   |
| ATE oral (mg/kg)   | 17,054.49  |
| <u>Acute toxicity - dermal</u>                                 |  |
| Summary  | Not applicable.  |
| <u>Acute toxicity – inhalation</u>                             |  |
| Summary  | Not applicable.  |

## Jangro - Premium - SAFETY FLOOR CLEANER

### Skin corrosion/irritation

Skin corrosion/irritation Causes skin irritation.

### Serious eye damage/irritation

Serious eye damage/irritation Causes serious eye damage.

### Respiratory sensitisation

Summary Not applicable.

### Skin sensitisation

Summary Not applicable.

### Germ cell mutagenicity

Summary Not applicable.

### Carcinogenicity

Summary Not applicable.

### Reproductive toxicity

Summary Not applicable.

### Specific target organ toxicity - single exposure

Summary Not applicable.

### Specific target organ toxicity - repeated exposure

Summary Not applicable.

### Aspiration hazard

Summary Not applicable.

11.2. Information on other Hazards None known.

11.2.1 Endocrine disrupting properties None known.

## SECTION 12: Ecological information

Ecotoxicity Not regarded as dangerous for the environment.

### 12.1. Toxicity

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. and UK Regulation: SI 2020 No. 1617 "The Detergents (Amendment) (EU Exit) Regulations 2020".

### 12.3. Bioaccumulative potential

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

Results of PBT and vPvB assessment This product does not contain any substances classified as PBT or vPvB.

## Jangro - Premium - SAFETY FLOOR CLEANER

12.6. Endocrine disrupting properties      None known.

### 12.7. Other adverse effects

Other adverse effects      None known.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Disposal methods      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 as special waste. Rinse out empty container with water and consign to normal waste.

## SECTION 14: Transport information

General      Not classified for Transport.

### 14.1. UN number or ID number

Not applicable.

### 14.2. UN proper shipping name

Not applicable.

### 14.3. Transport hazard class(es)

Not regulated.

### 14.4. Packing group

Not applicable.

### 14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant  
No.

### 14.6. Special precautions for user

Not applicable.

### 14.7. Maritime transport in bulk according to IMO instruments

Transport in bulk according to Annex II of MARPOL And the IBC Code      Not relevant for a packaged product.

## SECTION 15: Regulatory information

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Legislation      Safety Data Sheet prepared in accordance with EU Regulation: "REACH Commission Regulation (EU) No 2020/878 (which amends Regulation (EC) No 2015/830, 453/2010 & 1907/2006)." and UK Regulation: "SI 2020 No. 1577 - The REACH etc. (Amendment etc.) (EU Exit) Regulations 2020".

The product is as classified under - EU GHS: CLP - "Regulation (EC) No 1272/2008 classification, labelling & packaging of substances & mixtures." and UK GHS: "SI 2020 No. 1567 - The Chemicals (Health and Safety) and Genetically Modified Organisms (Contained Use) (Amendment etc.) (EU Exit) Regulations 2020." (which amends SI 2019 No.720).

Ingredients are listed with classification under - EU GHS: CLP - "Regulation (EC) No 1272/2008 classification, labelling & packaging of substances & mixtures." and UK GHS: "SI 2020 No. 1567 - The Chemicals (Health and Safety) and Genetically Modified Organisms (Contained Use) (Amendment etc.) (EU Exit) Regulations 2020." (which amends SI 2019 No.720).

## Jangro - Premium - SAFETY FLOOR CLEANER

### 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

|  |  |
|--|--|
| Abbreviations and acronyms used in the safety data sheet | <p>PBT: Persistent, Bioaccumulative and Toxic substance.<br/> vPvB: Very Persistent and Very Bioaccumulative.<br/> ATE: Acute Toxicity Estimate.<br/> REACH: Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006.<br/> GHS: Globally Harmonized System.<br/> Spec Conc Limits = Specific Concentration Limits.</p> |
| Classification abbreviations and acronyms                | <p>Acute Tox. = Acute toxicity<br/> Aquatic Chronic = Hazardous to the aquatic environment (chronic)<br/> Eye Dam. = Serious eye damage<br/> Eye Irrit. = Eye irritation<br/> Met. Corr. = Corrosive to metals<br/> NC (Not Classified)<br/> Skin Corr. = Skin corrosion<br/> Skin Irrit. = Skin irritation</p>  |
| Key literature references and sources for data           | <p>Material Safety Data Sheet, Miscellaneous manufacturers. CLP Class - Table 3.1 List of harmonised classification and labelling of hazardous substances. ECHA - C&amp;L Inventory database.</p>  |
| Classification procedures                                | <p>Calculation Method.</p>   |
| Revision comments  | <p>New Logo &amp; Fax number removed (Changes made to sections 1 +16)</p>  |
| Revision date  | <p>11/11/2025</p>  |
| Revision   | <p>7</p> <p>The 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 Hazard Statements relating to this Product see Section 2.</p>   |
| Hazard statements in full                                | <p>H290 May be corrosive to metals.<br/> H302 Harmful if swallowed.<br/> H314 Causes severe skin burns and eye damage.<br/> H315 Causes skin irritation.<br/> H318 Causes serious eye damage.<br/> H412 Harmful to aquatic life with long lasting effects.</p>   |