



Jangro Limited
James House
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Farnworth
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JANGRO BB020
Revision June 2008

PRODUCT SAFETY DATA SHEET

1 IDENTIFICATION OF PREPARATION AND THE SUPPLIER

Product Name: JANGRO OVEN CLEANER
Applications: Alkaline cleaner and degreaser for ovens and grills
Supplier: Jangro Limited, as above

Emergency Contact and Times:
01772 318 818 Between: 8.30am and 4.45pm

2 INFORMATION ON INGREDIENTS

Ingredient Name	EC No.	CAS No.	Content	Classification
Sodium Hydroxide	215-185-5	1310-73-2	5-10%	C;R35

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

3 HAZARDS IDENTIFICATION

Causes severe burns

Classification: C;R35

4 FIRST AID MEASURES

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

Skin Contact: Wash the skin immediately with soap and water. Get medical attention promptly if symptoms occur after washing.

Ingestion: DO NOT INDUCE VOMITING! Rinse mouth thoroughly. 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: If involved in fire, may emit noxious fumes

Products:

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 suitable protective clothing, gloves and eye/face protection

Environmental Precautions: 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 Precautions: Wear suitable protective clothing, gloves and eye/face protection

Storage Precautions: Store at moderate temperatures in dry, well ventilated area. Keep in original container. Store away from: oxidising agents

8 PERSONAL PROTECTION/EXPOSURE CONTROLS

Name	Std	LT - ppm	LT – mg/m3	ST - ppm	ST – mg/,3
Sodium Hydroxide	WEL				2 mg/m3

INGREDIENT COMMENTS: WEL = Workplace Exposure Limits

Protective Equipment:



Engineering Measures: N/A
 Respiratory Equipment: N/A
 Hand Protection: Household rubber gloves
 Eye Protection: Use approved safety goggles or face shield
 Other Protection: Wear suitable protective clothing

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance/ Colour: Viscous. Liquid.
 Odour/Taste: Citrus
 Solubility Description: Soluble in water
 Boiling Pt. (°C): 102 @ 760mmHg
 Specific Gravity (Water=1): 1.107 @ 20 °C
 Flash Pt. (°C): Boils without flashing
 Melting Point: (°C): -3
 pH-Value, Conc: 13.80

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

12 ECOLOGICAL INFORMATION

Ecotoxicity: Potentially hazardous due to the acidity of the product
 Bio Accumulation: Completely soluble. No bioaccumulation.
 Degradability: Sequestrant is readily degraded during biological effluent treatment processes

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

14 TRANSPORT INFORMATION

Labelling:



Road:
UN No: 1824
Hazard Class (ADR): Class 8: Corrosive substances ADR PACK GR: II
Proper Shipping Name 1: Sodium Hydroxide 8% Solution

Rail:
Rail Transport Class No: Class 8: Corrosive substances RID PACK GR: II
Sea:

UN Sea: 1824
Sea Transport Class No: Class 8: Corrosive substances SEA PACK GR: II
Marine Pollutant: No.

Air:
UN Air: 1824
Air Transport Class No: Class 8: Corrosive substances AIR PACK GR: II

15 REGULATORY INFORMATION

Labelling:



CORROSIVE

Risk Phrases: R-35 Causes severe burns

Safety Phrases: S-2 Keep out of reach of children.
S-36/37/39 Wear suitable protective clothing, gloves and eye/face protection
S-26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice
S-45 In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible)

Environmental Listings: Hazardous Waste (England and Wales) Regulations.
EC Directives: Systems of specific information relating to Dangerous Preparations. 2001/58/EEC
As amended by Directive 93/112/EC and 2001/58/EC
Statutory Instruments: Chemicals (Hazards information and packaging) regulations. 2005
Approved Code of Practice: The compilation of safety data sheets L130
Guidance Notes: Workplace Exposure Limits EH40. As Amended in 2005
Approved guide to the classification and labelling of substances and preparations dangerous for supply. L100.

16 OTHER INFORMATION

Information Sources: Approved Supply List – HSC
Material Safety Data Sheet, Misc. manufacturers

R-PHASES (Full Text) R-35 Causes severe burns



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OVEN CLEANER

Description

Powerful and very effective heavy duty oven cleaner. For cleaning the interior of enamelled ovens, enamelled surfaces, griddles and cast iron hobs.

Features and Benefits

- Removes stubborn baked and burnt on grease
- Ideal for the deep cleaning of ovens
- Viscous formulation clings to the vertical surfaces to increase the contact time and therefore improve the cleaning action
- Low odour
- Available in an easy to use 750ml bottle c/w trigger spray
- Also packed in 5 lt bottle for extra economy

How to Use

Warm the griddle or oven to 40-45°C. Switch off appliance. Carefully wipe or spray undiluted oven cleaner onto surface. Start at the back of the oven and work forward. Leave for a few minutes. Agitate with a brush or scouring pad. Rinse off with clean water. Allow to air dry.

NOT TO BE USED ON THE FOLLOWING:

The exterior of ovens, aluminium, painted, easy clean or self clean surfaces

Composition

Contains a blend of sodium hydroxide, anionic surfactant, thickening agent, perfume and dye.

Typical Product Data

Appearance:	Opaque viscous liquid
Odour:	Light lemon
Specific Gravity (20°C):	1.107
Colour:	Yellow
pH-undiluted:	13.8
Shelf Life Unopened:	Not less than 3 years

Packaging

Pack:	6 x 750ml
	5lt

Storage

Store in original sealed container and protect from extremes of temperature

Biodegradability

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