



Jangro Limited
James House
Worsley Road
Farnworth
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Tel. 0845 458 5223

JANGRO BB020

Revision March 2010

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 Mon - Fri

2 HAZARDS IDENTIFICATION

Causes severe burns
Classification: C;R35

3 COMPOSITION/INFORMATION ON INGREDIENTS

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.

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 immediately!
Inhalation: Not relevant. Inhalation unlikely.

5 FIRE FIGHTING MEASURES

Extinguishing Media: This product is not flammable. Use fire-extinguishing media appropriate for surrounding materials.
Specific Hazards: By heating and fire, harmful vapours/gases may be formed.
Protective Measures in Fire: Self contained breathing apparatus and full protective clothing must be worn in case of fire.

6 ACCIDENTAL RELEASE MEASURES

Personal Precautions: Wear suitable protective clothing, gloves and eye/face protection (See Sec 8)
Environmental Precautions: Spillages or uncontrolled discharges into watercourses must be IMMEDIATELY alerted to The Environment Agency or other appropriate regulatory body.
Spillage Clean Up Methods: Small quantities may be flushed to drains with plenty of water. Large spillages pick up with vacuum or absorbent solid, store in closed container for disposal.

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 material.

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 for COSHH assessments in the uk
 ST = Short-Term Exposure Limits (15 minutes) & LT = Long-Term Exposure Limits (8 hours)

Protective Equipment:



Engineering Measures: Not relevant
 Respiratory Equipment: Respiratory protection not required.
 Hand Protection: Use protective gloves (Household rubber gloves)
 Eye Protection: Use approved safety goggles or face shield
 Other Protection: Wear appropriate clothing to prevent any possibility of skin contact.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Viscous. Liquid.
 Odour: Citrus
 Solubility: Soluble in water
 Boiling Pt. (°C): 102 @ 760mmHg
 Relative Density: 1.107 @ 20 °C
 Flash Pt. (°C): Boils without flashing
 Melting Point: (°C): -3
 pH-Value, Conc: 13.80
 Colour: Opaque Yellow

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 2

12 ECOLOGICAL INFORMATION

Ecotoxicity: Potentially hazardous due to the alkalinity of the product
 Bio Accumulation: The product does not contain any substances expected to be bioaccumulating.
 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:



Proper Shipping Name 1:	Sodium Hydroxide 8% Solution	ADR Class:	Class 8: Corrosive substances
UN No Road:	1824	RID Class No:	Class 8: Corrosive substances
ADR PACK GR:	II	UN No Sea:	1824
RID PACK GR:	II	IMDG PACK GR:	II
IMDG Class:	Class 8: Corrosive substances	UN No Air:	1824
Marine Pollutant:	No.	AIR PACK GR:	II
Air Class:	Class 8: Corrosive substances		

15 REGULATORY INFORMATION

Labelling:



**CORROSIVE
CONTAINS**

SODIUM HYDROXIDE

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 label where possible)

Environmental Listings:	Hazardous Waste (England and Wales) Regulations.
EU Directives:	Systems of specific information relating to Dangerous Preparations. 2001/58/EEC As amended by Directive 93/112/EC and 2001/58/EC and 2006/8/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 (Health and Safety Commission) Material Safety Data Sheet, Misc. manufacturers
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Risk Phrases in full	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