



Jangro Limited
James House
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Tel. 0845 458 5223

JANGRO BA005-75
Revision March 2005

PRODUCT SAFETY DATA SHEET

1 IDENTIFICATION OF PREPARATION AND THE SUPPLIER

Trade Name: JANGRO NEUTRAL CLEANER ORANGE
Application: Neutral, Hard Surface Cleaner
Supplier: Jangro Limited, as above

2 INFORMATION ON INGREDIENTS

Ingredient Name	EC No.	CAS No.	Content	Classification
Alcohol (C9-C11) Ethoxylate (6EO)		68439-45-2	1-5%	Xn;R22. Xi;R41

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

COMPOSITION COMMENTS: The ingredients are present in non-hazardous concentrations.

3 HAZARDS IDENTIFICATION

Not regarded as a health or environmental hazard under current legislation

4 FIRST AID MEASURES

Eyes: Promptly wash eyes with plenty of water while lifting the eye lids.
Skin: Wash skin thoroughly with soap and water.
Ingestion: DO NOT INDUCE VOMITING! Drink a few glasses of water or milk. Get medical attention if any discomfort continues.
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: 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: No special protective clothing
Environmental Precautions: This product may have adverse effects in the aquatic environment. Spillages or uncontrolled discharges into rivers or streams must be reported to The Environmental Agency or other regulatory body.
Spill Clean up 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 by approved waste contractor.

7 HANDLING AND STORAGE

Usage Precautions: No specific usage precautions needed.
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

Engineering Measures: N/A
Respirators: N/A
Protective Gloves: No specific hand protection noted, but protection for the skin is advisable to prevent removal of natural oils.
Eye Protection: N/A
Other Protection: N/A

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance/ Colour: Liquid. Clear Yellow
Odour: Citrus.
Solubility Description: Soluble in water
Boiling Pt. (°C): 102 760 mm Hg
Relative Density: 1.000 @ 20 °C
Flash Pt. (°C): Boils without flashing
Melting Point: (°C): -2
pH-Value, Conc. Solution: 8.00

10 STABILITY AND REACTIVITY

Stability: No particular stability concerns
Materials to Avoid: None

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

Ecotoxicity: Not regarded as dangerous for the environment
Bio Accumulation: Completely soluble. No bioaccumulation.
Degradability: Surfactant is readily broken down by effluent treatment process.

13 DISPOSAL CONSIDERATIONS

Disposal Method: 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

General: Not classified for transport.

15 REGULATORY INFORMATION

Risk Phrases:	NC	Not classified.
Safety Phrases:	S2 S46 P13	Keep out of the reach of children. If swallowed seek medical advice immediately and show this container or label. Safety data sheet available for professional user on request.
Environmental Listings:	Control of Pollution (Special Waste) Regulations 1980.	
EU 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. 2002	
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 warranty, express or implied regarding its correctness.

Revision comments:	New product.	
R-PHASES (Full Text)	R22 R41	Harmful if swallowed. Risk of serious damage to eyes.



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NEUTRAL CLEANER ORANGE

Description

All purpose hard surface cleaner and degreaser. Manufactured using an ingredient derived from orange peel. removes heavy soil and grease. It has a neutral pH and is suitable for cleaning all hard washable surfaces in all types of industry. Leaves a fresh natural orange aroma.

Features and Benefits:

- Quick acting
- Removes ingrained soil and heavy grease
- Ideal for use in washrooms for removing body fat
- Neutral pH. Suitable for use on all washable surfaces
- Leaves a fresh natural orange aroma
- For maximum economy, also available in 5lt concentrate packs

How to Use

Spay onto surface and wipe with a clean damp cloth. For small areas spray onto cloth and wipe surfaces

Composition

Contains a blend of glycol ether, non-ionic surfactant , citrus terpenes, preservative and dye

Typical Product Data

Appearance:	Clear liquid
Odour:	Citrus
Specific Gravity (20°C):	1.000
Colour:	Yellow
pH-undiluted:	8.00
Shelf Life Unopened:	Not less than 3 years

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