



Jangro Limited
James House
Worsley Road
Farnworth
Bolton
BL4 9NL

Tel. 0845 458 5223

PRODUCT SAFETY DATA SHEET

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 Product Identifier

Product Name: JANGRO – Enviro- all purpose cleaner
Product No. A049 JA
Internal Id BF060-5

1.2 Relevant identified uses of the substances or mixture and uses advised against

Identified Uses: All purpose neutral cleaner & degreaser

1.3 Details of the supplier of the safety data sheet

Supplier: Jangro Limited
James House
Worsley Road
Farnworth
Bolton, UK
BL4 9NL
Tel; 0845 458 5223
Fax; 01204 576 801
centraloffice@jangrohq.net

1.4 Emergency telephone number

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

SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture Classification (1999/45/EEC): Xi;R41

2.2 Label elements

Labelling



Risk Phrases R41 Risk of serious damage to eyes.
Safety Phrases S2 Keep out of the reach of children
S39 Wear eye/face protection
S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice
S46 If swallowed, seek medical advice immediately and show this container or label.

2.3 Other information This product does not contain any PBT or vPvB substances.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.2 Mixtures

Ingredient Name	EINECS No.	CAS No.	Content	Classification
ALCOHOL (C9-C11) ETHOXYLATE (6EO)		68439-45-2	10-20%	Xn; R22. Xi; R41
ORANGE TERPENES	232-433-8	8028-48-6	1-5%	Xn; R65. Xi; R38.

				R10;R52/53
SODIUM (C10-16) ALKYL ETHOXY SULPHATE		68585-34-2	1-5%	Xi; R36, R38

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

SECTION 4: FIRST AID MEASURES

4.1 Description of first aid measures

Inhalation:	Not relevant. Inhalation unlikely. In case of inhalation of spray mist: Move person into fresh air and keep at rest.
Ingestion:	DO NOT INDUCE VOMITING! Rinse mouth thoroughly. Drink a few glasses of water or milk. Get medical attention immediately!
Skin Contact:	Wash skin with soap and water.
Eye Contact:	Promptly wash eyes with plenty of water while lifting the eye lids. Get medical attention immediately. Continue to rinse.

4.2 Most important symptoms and effects, both acute and delayed.

General information:	The severity of the symptoms described will vary dependant of the concentration and the length of exposure.
Inhalation:	No specific symptoms noted
Ingestion:	May cause discomfort if swallowed
Skin Contact:	No specific symptoms noted. But prolonged or excessively repeated skin contact could lead to removal of natural oils from skin
Eye Contact:	May cause severe irritation to eyes.

4.3 Indication of any immediate medical attention and special treatment needed.

Treat symptomatically.

SECTION 5: FIRE FIGHTING MEASURES

5.1 Extinguishing media

Extinguishing Media: This product is not flammable. Use fire-extinguishing media appropriate for surrounding materials.

5.2 Special hazards arising from the substance or mixture

Specific Hazards: When heated and in case of fire, harmful vapours/gases may be formed.

5.3 Advice for firefighters

Protective Measures in Fire: Self contained breathing apparatus and full protective clothing must be worn in case of fire.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures.

Personal Precautions: Wear eye/face protection. (see sec 8)

6.2 Environmental precautions

Environmental Precautions: Spillages or uncontrolled discharges into watercourses must be IMMEDIATELY alerted to the Environmental Agency or other appropriate regulatory body.

6.3 Methods and material for containment and cleaning up.

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.

6.4 Reference to other sections

For personal protection, see section 8.

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling

Wear eye protection.

7.2 Conditions for safe storage, including any incompatibilities

Store at moderate temperatures in dry, well ventilated area. Keep in original containers. Store away from; oxidising material.

7.3 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: PERSONAL PROTECTION/EXPOSURE CONTROLS

8.1 Control parameters

Ingredient comments: No exposure limits noted for ingredient(s).

8.2 Exposure controls

Protective equipment;



Engineering Measures: Not relevant.
Respiratory Equipment: Respiratory protection not required.
Hand Protection: No specific hand protection noted, but protection for the skin is advisable to prevent removal of natural oils from skin.
Eye Protection: Use eye protection.
Other Protection: None required.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

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

9.2 Other Information None

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity

No specific reactivity hazards associated with this product.

10.2 Chemical stability

No particular stability concerns.

10.3 Possibility of hazardous reactions

See sections 10.1, 10.4 & 10.5

10.4 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 incompatible groups noted.

10.6 Hazardous decomposition products

No hazardous decomposition products.

SECTION 11: TOXICOLOGICAL INFORMATION

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11.1 Information on toxicological effects

Toxicological Information: We have not carried out any animal testing, therefore we have no Toxicological Data specifically for this product. The Toxicological Data, where provided by the raw material manufacturer, can be made available on request.

Other Health Effects: Low oral toxicity, but ingestion may cause irritation of the gastro-intestinal tract.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity Not regarded as dangerous for the environment.

12.1 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

Degradability: This product, at use dilutions, is readily broken down in biological effluent treatment plants.

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 assessments

This product does not contain any PBT or vPvB substances.

12.6 Other adverse effects

Not known

SECTION 13; DISPOSAL CONSIDERATIONS13.1 Waste treatment methods

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.

SECTION 14; TRANSPORT INFORMATION

General: Not classified for transport

SECTION 15; REGULATORY INFORMATION15.1 Safety, health and environment regulations/legislation specific for the substance or mixture

Guidance Notes: Workplace Exposure Limits EH40.

EU Legislation: Safety Data Sheet prepared in accordance with REACH Commission Regulation (EU) No 453/2010 (which amends Regulation (EC) No 1907/2006). The product is as classified under CHIP Directive 1999/45/EEC Classification, Packaging & Labelling of Dangerous Preparations. Ingredients are listed with classification under both CHIP – Directive 67/548/EEC – classification, packaging & labelling of dangerous substances & GHS/CLP – Regulation (EC) No 1272/2008 classification, labelling & packaging of substances & mixtures.

15.2 Chemical Safety Assessment: Not applicable this product is a mixture.**SECTION 16: OTHER INFORMATION**

Information Sources: Material Safety Data Sheet, misc. manufacturers. CLP Class – Table 3.1 List of harmonised classification and labelling of hazardous substances. CHIP Class – Table 3.2 The list of harmonised classification and labelling of hazardous substances from Annex I to Directive 67/548/EEC.

Revision Comments: New Safety Data Sheet prepared in accordance with REACH Commission Regulation (EU) No 453/2010 (which amends Regulation (EC) No 1907/2006). No change in Product Classification – Main change is the move of labelling elements from Section 15 to Section 2 & Section 3 now has a different layout for the ingredients and lists their classification in both CHIP & CLP format.

Revision Date: 01/10/2012

Revision: Issue 3

Safety Data Sheet Status: This Risk Phrases/ 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 Risk Phrases/ Hazard Statements relating to this product see Section 2.

Risk Phrases in full:	R10	Flammable	
	R22	Harmful if swallowed	
	R52/53	Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.	
	R65	Harmful: May cause lung damage if swallowed.	
	R36	Irritating to eyes	
	R38	Irritating to skin.	
	R41	Risk of serious damage to eyes.	
	Hazard Statements in full:	H318	Causes serious eye damage.
		H319	Causes serious eye irritation.
H315		Causes skin irritation.	
H226		Flammable liquid and vapour.	
H302		Harmful if swallowed.	
H412		Harmful to aquatic life with long lasting effects.	
H304		May be fatal if swallowed and enters airways.	



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ENVIRO ALL PURPOSE CLEANER

Description

All purpose neutral cleaner and degreaser. Ideal for washing floors and walls and highly recommended for removing body fat from washroom areas.

Features and Benefits

- Low environmental impact rated product
- Quickly removes heavy soiling from all washable surfaces.
- Leaves a natural fresh orange fragrance.

How to Use

General Cleaning Dilute 50ml per 5 litres of hot water.
Spray, wipe or mop surface.

Typical Product Data

Appearance/ Colour:	Liquid. Clear Yellow
Odour/Taste:	Citrus
Solubility Description:	Soluble in water
pH-Value, Conc:	8.00

Storage

Store in original container and protect from extremes of temperature.