



## SAFETY DATA SHEET

### Jangro - Enviro - ALL PURPOSE CLEANER

#### 1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY/UNDERTAKING

<b>PRODUCT NAME</b>	Jangro - Enviro - ALL PURPOSE CLEANER
<b>PRODUCT NO.</b>	A049 JA
<b>INTERNAL ID</b>	BF060-5
<b>APPLICATION</b>	All Purpose Neutral Cleaner & Degreaser
<b>SUPPLIER</b>	Jangro Limited James House Worsley Road Farnworth Bolton. UK BL4 9NL Tel: 0845 458 5223 Fax: 0120 576 801 centraloffice@jangrohq.net
<b>EMERGENCY TELEPHONE</b>	Jangro - 0845 458 5223 - 9.00am to 5.00pm - Mon to Fri

#### 2 HAZARDS IDENTIFICATION

Risk of serious damage to eyes.

**CLASSIFICATION** Xi;R41.

#### 3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC 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	5-10%	Xn;R65. Xi;R38. R10,R52/53.
3-BUTOXYPROPAN-2-OL	225-878-4	5131-66-8	1-5%	Xi;R36/38
SODIUM (C9-15) ALKYL ETHOXY SULPHATE		68585-34-2	1-5%	Xi;R36,R38.

The Full Text for all R-Phrases are Displayed in Section 16

#### 4 FIRST-AID MEASURES

##### INHALATION

Not relevant. Inhalation unlikely.

##### INGESTION

DO NOT INDUCE VOMITING! Drink a few glasses of water or milk. Get medical attention.

##### 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.

#### 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.

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## 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 eye/face protection. (See Sec 8)

### ENVIRONMENTAL PRECAUTIONS

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

### SPILL 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 eye protection.

### STORAGE PRECAUTIONS

Store at moderate temperatures in dry, well ventilated area. Keep in original container. Store away from Oxidising material.

## 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

### 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.

## 9 PHYSICAL AND CHEMICAL PROPERTIES

<b>APPEARANCE</b>	Liquid		
<b>COLOUR</b>	Clear Yellow		
<b>ODOUR</b>	Citrus.		
<b>SOLUBILITY</b>	Soluble in water		
<b>BOILING POINT (°C)</b>	102 760 mm Hg	<b>MELTING POINT (°C)</b>	-2
<b>RELATIVE DENSITY</b>	1.000 @ 20 °c	<b>pH-VALUE, CONC. SOLUTION</b>	8.00
<b>FLASH POINT (°C)</b>	Boils without flashing		

## 10 STABILITY AND REACTIVITY

### STABILITY

No particular stability concerns.

### MATERIALS TO AVOID

No incompatible groups noted.

## 11 TOXICOLOGICAL INFORMATION

# Jangro - Enviro - ALL PURPOSE CLEANER

## TOXICOLOGICAL INFORMATION

Refer to section 2.

### 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.

### BIOACCUMULATION

The product does not contain any substances expected to be bioaccumulating.

### DEGRADABILITY

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

## 13 DISPOSAL CONSIDERATIONS

### 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.

## 14 TRANSPORT INFORMATION

### GENERAL

Not classified for Transport.

### PROPER SHIPPING NAME

## 15 REGULATORY INFORMATION

### LABELLING



Irritant

### 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.

### ENVIRONMENTAL LISTING

Hazardous Waste (England and Wales) Regulations.

### EU DIRECTIVES

System of specific information relating to Dangerous Preparations. 2001/58/EC. As amended by Directive 93/112/EC and 2001/58/EC.

### STATUTORY INSTRUMENTS

Chemicals (Hazard Information and Packaging) Regulations. 2005

### APPROVED CODE OF PRACTICE

The compilation of safety Data Sheets L130.

### GUIDANCE NOTES

Workplace Exposure Limits EH40. Approved guide to the Classification and Labelling of Substances and Preparations Dangerous for Supply. L100

## 16 OTHER INFORMATION

# Jangro - Enviro - ALL PURPOSE CLEANER

## INFORMATION SOURCES

Approved Supply List - HSC. Material Safety Data Sheet, Misc. manufacturers.

## REVISION COMMENTS

New product.

**REVISION DATE** 26/02/08

**REV. NO./REPL. SDS** Issue 1

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## RISK PHRASES IN FULL

R10	Flammable.
R22	Harmful if swallowed.
R36	Irritating to eyes.
R36/38	Irritating to eyes and skin.
R38	Irritating to skin.
R41	Risk of serious damage to eyes.
R52/53	Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R65	Harmful: may cause lung damage if swallowed.