



Jangro Limited
James House
Worsley Road
Farnworth
Bolton
BL4 9NL

Tel. 0845 458 5223

JANGRO BA007-5

Revision March 2010

PRODUCT SAFETY DATA SHEET

1 IDENTIFICATION OF PREPARATION AND THE SUPPLIER

Trade Name: JANGRO CITRA CLEAN® CONCENTRATE
Application: Neutral, Multi purpose cleaner/degreaser
Supplier: Jangro Limited, as above
Emergency: 01444 244000 (Office hours only)

2 HAZARDS IDENTIFICATION

NOT CLASSIFIED AS HAZARDOUS

3 COMPOSITION / INFORMATION ON INGREDIENTS

Ingredient Name	%w/w	CAS No.	Symbol	Classification
Orange Terpenes	2.5-10	8028-48-6	Xn	R10, R38, R65, R52/53
Blend of anionic and Non-ionic surfactants	2.5-10		Xi	R38, R41
Alcohol ethoxylate	<2.5	68439-46-3	Xn	R22, R41
Alkylamine dicarboxylate	<2.5	90170-43-7	Xi	R36

Non Hazardous Ingredients:

Monomethyl ethers of dipropylene glycol	2.5-10	34590-94-8		
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4 FIRST AID MEASURES

Inhalation: Mist may cause irritation to the respiratory tract. If affected, remove to fresh air, keep warm and at rest. Obtain medical attention in severe cases.

Ingestion: May cause irritation to the mouth, throat and digestive tract. Do not give anything by mouth to an unconscious person. Wash out with water and give copious amounts of water to drink. Do not induce vomiting. Seek medical advice if patient is unwell.

Skin Contact: May cause skin irritation. Immediately remove all contaminated clothing. Wash skin with soap and water. In severe cases obtain medical help.

Eye Contact: May cause slight irritation. Irrigate thoroughly with plenty of water for 10-15 minutes. Obtain medical attention if irritation persists.

5 FIRE FIGHTING MEASURES

Extinguishing Media: Water spray, foam, dry powder or CO2.

Specific Hazards: None.

Protective Measures in Fire: Full protective equipment including self-contained respiratory protection.

6 ACCIDENTAL RELEASE MEASURES

Caution: Spillages will prove slippery

Transfer to a container for disposal. Dispose of under Local Authority Guidelines.

Small spillage flush away with water. Avoid washings entering water courses.

7 HANDLING AND STORAGE

Handling: Avoid eye contact and prolonged skin contact.
Storage Precautions: Keep in original containers. Keep tightly closed when not in use. Store away from sparks, naked flames or sources of ignition. Do not store below 5°C degrees or above 30°C.

8 PERSONAL PROTECTION/EXPOSURE CONTROLS



Engineering Measures: N/A
Respiratory Equipment: N/A
Hand protection: Wear suitable gloves.
Eye Protection: Wear suitable goggles.
Other protection: Wear suitable overalls.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance/ Colour: Liquid. Orange.
Odour: Mild orange.
Solubility Description: Not applicable.
pH (Value): 8
Boiling Point: 100°C
Flash Point: 55°C
Flammable Limits: Not available
Auto Ignition Temp: Not available
Vapour Pressures: Not available
Solubility (water): Soluble
Partition Coefficient: Not available
Viscosity: Not available
Melting Point: 0°C
Oxidising Props: Not available
Density (g/ml): 1.01 approx 20° deg
Solubility (other): Not applicable
Pour point (Deg C): <0°C

10 STABILITY AND REACTIVITY

Conditions to avoid: Extremes of temperature
Materials to avoid: Strong oxidising/reducing agents
Hazardous reactions: Oxides of carbon

11 TOXICOLOGICAL INFORMATION

Inhalation: Mist may irritate the respiratory system
Skin contact: May cause slight/mild irritation to sensitive skin or with prolonged contact.
Eye contact: May cause mild irritation.
Ingestion: Mist may cause irritation to the mouth, throat and digestive tract. May also cause nausea.

12 ECOLOGICAL INFORMATION

Biodegradable to EC 648/2004
Fish Toxicity: All raw materials used in this formulation were carefully selected to have minimum effect on Marine Life.

13 DISPOSAL CONSIDERATIONS

Disposal Method: Dispose of under Local Authority Guidelines.

14 TRANSPORT INFORMATION

Not regulated for transport.

15 REGULATORY INFORMATION

Safety Phrases:	S2	Keep out of the reach of children.
	S24/25	Avoid contact with skin and eyes.
	S46	Of swallowed seek medical attention and show the container or label.

16 OTHER INFORMATION

Multi purpose hard surface cleaner/degreaser designed to remove heavy grease and carbon.

The information in this safety data sheet is based upon knowledge available at the time of compilation. It is intended to describe the product only in terms of Health & safety requirements. It does not signify any warranty with regard to specific properties or specifications.



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CITRA CLEAN® CONCENTRATE

Description

A neutral multi purpose cleaner/degreaser based on natural orange solvent extracts. It has a neutral pH, making it suitable for use on a variety of surfaces including glass, formica, ceramics, terrazzo, most metals, plastics, GRP and canvas.

Features and Benefits

- Quick acting multi purpose cleaner
- Contains an ingredient derived from orange peel
- Removes grease, oil, ink, polish, wax and adhesives from hard surfaces
- Leaves a fresh clean smell
- Undiluted it will remove chewing gum and tar.

How to Use

LIGHT EVERYDAY CLEANING:

Dilute up to 50ml per 5 litres with hot or cold water.

GENERAL CLEANING:

Dilute up to 125ml per 5 litres.

INK, GREASE AND OIL:

Dilute up to 250ml per 5 litres.

FLOOR POLISH & ADHESIVES:

Dilute up to 500ml per 5 litres, use neat if aged.

DIP TANKS:

Use neat to 250ml per 5 litres

CARPET CLEANING AND PRE-SPOTTING:

Bonnet buffing, pre-spray or

extraction cleaning:

Dilute 100ml to 250ml per 5 litres.

Carpet pre-spotting:

Dilute 500ml to 1000ml per 5 litres.

Typical Product Data

Appearance/ Colour:	Liquid. Orange.
Odour:	Mild orange.
pH (Value):	8
Boiling Point:	100°C
Solubility (water):	Soluble

Storage

Store in original sealed container and protect from extremes of temperature

Biodegradability

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