



Jangro Limited
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JANGRO BB029-50

Revision January 2012

PRODUCT SAFETY DATA SHEET

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

Product Name: 500ML SUPER CONCENTRATED DETERGENT GREEN
Application: Washing and cleaning, Detergent
Supplier: Jangro Limited, James House, Worsley Road, Farnworth, Bolton, BL4 9NL
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2 HAZARDS IDENTIFICATION

CLASSIFICATION (1999/45/EEC) Not Classified

3 COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient Name	EINECS No.	CAS No.	Content	Classification
SODIUM ALKYL C10-16 ETHER SULPHATE		68585-34-2	1-2.5%	(EC 1272/2008) Xi;R38, R41.
SODIUM DODECYL BENZENE SULPHONATE		25155-30-0		(EC 1272/2008) (67/548/EEC) Xn;R38, 41

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

4 FIRST AID MEASURES

Eye Contact: Immediately flush with plenty of water for 15 minutes. Remove any contact lenses and open eyelids widely. If irritation persists: Seek medical attention and bring along these instructions
Skin Contact: Rinse immediately with plenty of 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: Use fire-extinguishing media appropriate for surrounding materials. Extinguish with foam, carbon dioxide or dry powder.
Hazardous Combustion Products: Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours
Special Fire Fighting Procedures: Keep run-off water out of sewers and water sources. Dike for water control.
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 protective clothing as described in Section 8 of this safety data sheet.
Environmental Precautions	Contain spillages with sand, earth or any suitable absorbent material. Collect and dispose of spillage as indicated in section 13. Do not allow to enter drains, sewers or watercourses.
Spillage Cleanup Methods:	Absorb with sand or other inert absorbent. Transfer to a container or disposal. Flush with plenty of water to clean spillage area.

7 HANDLING AND STORAGE

Usage Precautions	Avoid contact with eyes
Storage Precautions	Store above freezing. Suitable containers: polyethylene.
Specific end use(s)	The identified uses for this product are detailed in Section 1

8 PERSONAL PROTECTION/EXPOSURE CONTROLS

Engineering Measures:	Provide adequate ventilation
Respiratory Equipment:	Respiratory protection not required.
Hand Protection:	For prolonged or repeated skin contact use suitable protective gloves. PVC or rubber recommended.
Eye Protection:	Wear approved, tight fitting safety glasses where splashing is probable. EN 166
Hygiene Measures:	No specific hygiene procedures noted, but good personal hygiene practices are always advisable, especially when working with chemicals. Wash hands after contact. Use appropriate skin cream to prevent drying of skin.
Environmental Exposure Controls:	Avoid release to the environment. Users should be aware of environmental considerations and their duties under the environmental protection act. Further information may be found on Government websites: www.dti.gov.uk/access/index/htm and www.envirowise.gov.uk

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear liquid
Colour:	Green
Odour:	Lemon
Solubility:	Soluble in water
Boiling Point. (°C):	Not applicable
Relative Density:	1.022 @ 20 °C
Flash Point. (°C):	Boils without flashing
Melting Point: (°C):	Not applicable
pH-Value, Conc solution:	7.4

10 STABILITY AND REACTIVITY

Reactivity:	No specific reactivity hazards associated with this product.
Chemical Stability:	Stable under normal temperature conditions
Hazardous Reactions:	Not applicable
Conditions to Avoid:	Avoid exposure to high temperatures or direct sunlight
Incompatible Materials:	No specific, or groups of materials are likely to react to produce a hazardous situation
Hazardous Decomposition products:	Fire creates: Carbon monoxide (CO). Carbon dioxide (CO ₂).

11 TOXICOLOGICAL INFORMATION

General Information:	This product has low toxicity. Only large volumes may have adverse impact on human health
Ingestion:	Low oral toxicity, but ingestion may cause irritation of the gastro-intestinal tract.
Skin Contact:	Skin irritation is not anticipated when used normally. Repeated exposure may cause dryness or cracking
Eye Contact	May cause temporary eye irritation

12 ECOLOGICAL INFORMATION

Ecotoxicity	Not regarded as dangerous for the environment.
Bioaccumulation:	No data available on bioaccumulation
Degradability:	There are no data on the degradability of this product. The surfactant(s) contained in this preparation complies (comply) with the biodegradability criteria as laid down in regulation *(EC) No. 648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.
Mobility:	The product is water soluble and may spread in water systems.
PBT and vPvB assessment:	This product does not contain any PBT or vPB Substances.
Other adverse effects	None known.

13 DISPOSAL CONSIDERATIONS

Disposal Method:	Dispose of waste and residues in accordance with local authority requirements. Packaging is recyclable. Wash out containers with water before disposal.
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14 TRANSPORT INFORMATION

Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

15 REGULATORY INFORMATION

Risk Phrases:	R36	Irritating to eyes.
Safety Phrases:	S2	Keep out of reach of children.
	S25	Avoid contact with eyes
	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 Listings:	Hazardous Waste (England and Wales) Regulations.
EU Directives:	Systems of specific information relating to Dangerous Preparation. 2001/58/EC As amended by Directive 93/112/EC, 2001/58/EC and 2006/8/EC.
Statutory Instruments:	The Chemicals (Hazard Information and Packaging for supply) Regulations. 2009 (S.I 2009 No. 716).
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

Information Sources:	Approved Supply List – HSC (Health & Safety Commission) Material Safety Data Sheet, Misc. manufacturers
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Risk Phrases in full:	R34	Causes burns.
	R35	Causes severe burns.
	R22	Harmful if swallowed.
	R36/38	Irritating to eyes and skin
	R41	Risk of serious damage to eyes.
Hazard Statements in full:	H318	Causes serious eye damage
	H315	Causes skin irritation
	H302	Harmful if swallowed

Legal disclaimer:	The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. It is at all times the responsibility of the user to take all necessary measures to comply with legal requirements and local regulations. This company shall not be held liable for any damage resulting from handling or from contact with the above product.
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JANGRO WASHING UP LIQUID

Description

Concentrated detergent for washing up and general cleaning.

How to Use

WASHING UP Dilute 10ml per 5 litres of hot water.

FLOORS, WALLS, TILES AND VEHICLE WASHING Dilute 10ml per 5 litres of warm water.

Typical Product Data

Appearance:	Clear liquid
Colour:	Green
Odour:	Lemon
pH-Value, Conc solution:	7.4

Biodegradability:

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