

SAFETY DATA SHEET
 according to 1907/2006/EC, Article 31 JANGRO
Paint and Graffiti Remover Wipes

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product Identifier

Product Name	Jangro Paint and Graffiti Remover Wipes BK220
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1.2 Relevant identified uses of the substance or mixture and uses advised against

Product Use	(SU22) professional uses: Public domain (administration, education, entertainment, services, craftsmen); (PC39) Cosmetics, personal care products.
Description	Identified Uses: Cosmetic hand cleanser.

1.3 Details of the supplier of the safety data sheet.

Company	Jangro	
Address	UK; Jangro House, Worsley Rd, Farnworth, Bolton BL4 9LU www.jangro.net	Europe; Jangro (Europe) Limited 6-9 Trinity Street, Dublin 2 DO2 EY47. Ireland www.jangro.net
Telephone	01204 795955	01 617 7911
Fax	01204 579 499	
Email	enquiries@jangrohq.net	

1.4 Emergency telephone number

Emergency tel.	01204 795955
Company	Jangro

SECTION 2: Hazards identification

2.1 Classification of the substance mixture

2.1.1 Classification - 67/548/EEC Main Hazards 2,1,2, Classification – EC 1272/2008	R10 Symbols EUH 208; Contains d-limonene. May produce an allergic reaction. H319 Causes serious eye irritation.
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2.2 Label elements

Hazard pictogram	
Signal Word	
Hazard Statement	EUH208- Contains d-limonene. May produce an allergic reaction. Eye Irrit. 2: H319 –Causes serious eye irritation.

Precautionary Statement: Prevention	P102 - Keep out of reach of children. P103 - Read label before use. P233 - Keep container tightly closed. P264 - Wash thoroughly after handling. P280- Wear protective eye protection.
Precautionary Statement: Response	P101 - If medical advice is needed, have product container or label to hand. P301+P312-IF SWALLOWED: call a POISON CENTER or doctor/physician if you feel unwell. P305+p361+P338 –IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337+P313 - If eye irritation persists: Get medical advice/attention. P370+P378 – In case of fire: Use alcohol resistant foam, carbon dioxide (CO ²), Use extinguishing media appropriate to the surrounding fire conditions for extinction.
Precautionary Statement Storage	P403+P235 –Store in a well ventilated place. Keep cool.
Precautionary Statement: Disposal.	P501 –Dispose of contents/container to a licensed waste disposal company in compliance with local and national regulations.

2.3. Other hazards

Other hazards	This product does not contain any PBT or VPvB substances
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SECTION 3: Composition/information on ingredients

3.2. Mixtures.

EC 1272/2008

Chemical Name	Index No	CAS No	EC No	Reach Registration No.	Conc. (%w/w)	Classification
Ethanol	603-002-00-5	64-17-5	200-578-6		10 -30%	Flam. Liq.2:H225
D-Limonene	601-029-00-7	5989-27-5	227-813-5		0-0.5%	Flam.Liq.3: H226: Skin Irrit.2: H315. Skin Sens. 1: H317:Aquatic Acute 1:H400: Aquatic Chronic 1: H410:
C9-11 Alcohol Ethoxylate with6.5MEO		68439-46-3			1-10%	Acute Tox. 4: H302; Eye Dam. 1: H318;

Further Information

	See section3.1. for further information.
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SECTION 4: First aid measures

4.1 Description of first aid measures

Inhalation	Considered to be not hazardous by inhalation. Seek medical attention if irritation or symptoms persist. Not relevant
Eye Contact	Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.

Skin Contact	No irritation expected. Wash off immediately with plenty of soap and water. Seek medical attention if irritation or symptoms persist.
Ingestion	Rinse mouth thoroughly. DO NOT INDUCE VOMITING. Seek medical attention if irritation or symptoms persist.

4.2 Most important symptoms and effects, both acute and delayed

Inhalation	No specific symptoms noted.
Eye Contact	Causes serious eye irritation.
Skin Contact	May cause allergic reactions in susceptible people.
Ingestion	No specific symptoms noted.

4.3 Indication of any immediate medical attention and special treatment needed

	If you feel unwell seek medical advice (show the label where possible) no specific first aid measures noted.
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SECTION 5: Fire fighting methods

5.1 Extinguishing media

	This product is not flammable. Use extinguishing media appropriate to the surrounding fire conditions. Unsuitable media are not known.
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5.2 Special hazards arising from the substance or mixture

	Decomposes in a fire giving off toxic fumes.
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5.3 Advice for fire fighters

	Wear protective gloves/protective clothing/eye protection/face protection. Wear suitable respiratory equipment when necessary.
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SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

	Avoid contact with eyes. If eye irritation persists, get medical advice/attention. No smoking. Keep container tightly closed. Adopt best manual handling considerations when handling, carrying or dispensing.
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6.2 Environmental precautions

	Do not allow product to enter drains. Do not flush into surface water.
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6.3 Methods and material for containment and cleaning up

	Clean spillage area thoroughly with plenty of water.
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6.4 Reference to other sections

	For waste disposal see section 13.
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SECTION 7: Handling and storage

7.1 Precautions for safe handling

	Avoid contact with eyes. Do not eat drink or smoke in areas where this product is used or stored. Keep container tightly closed. Wash hands after handling the product. Adopt best manual handling considerations when handling, carrying or dispensing.
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7.2 Conditions for safe storage, including any compatibilities

	Keep out of the reach of children. Keep in a cool, dry, well ventilated area. Keep containers tightly closed. Store in correctly labelled containers. Do NOT allow to freeze.
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7.3 Specific end use(s)

	Identified uses: Surface Cleaner Skin Cleanser Restricted to professional users.
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SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Hazardous ingredients

Ethanol	Workplace Exposure limit.			Respirable dust	
	State	8 hr TWA	15 min STEL	8 hr TWA	15 min STEL
	UK	1920 mg/m ³			

DNEL/PNEC value	
DNEL/PNEC	No data available

8.2. Exposure controls

Appropriate engineering controls	No smoking. Keep containers tightly closed. Keep in a cool, dry, well ventilated. area
Individual protection measures	Wear approved safety goggles, provide eye wash station.
Eye/Face protection	Wear approved safety goggles. Provide eye wash station. Personal protective equipment for eye and face protection should comply with European Standards EN 166.
Respiratory protection.	None required if airborne concentrations are maintained below the exposure limited listed in Exposure Limit information. Use certified respiratory protection equipment meeting EU requirements (89/656/EEC, 89/686/EEC) or equivalent, when respiratory risks cannot be avoided or sufficiently limited by technical means of collective protection or by measures, methods or procedure of work organisation.
Environmental Exposure controls	Do not empty into drains. Do not flush into surface water.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

State	Impregnated wet wipes
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Colour	White
Odour	Characteristic
pH	5.5 -6.5
Flash point	34°C Although the flashpoint of the liquid is <60°C this fluid is fully absorbed by the non woven fabric substrate ie. there is no free fluid within the packaging in which the preparation is contained and the preparation will not burn.

9.2 Other information

	This product does not support combustion
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SECTION 10: Stability and reactivity

10.1 Reactivity

	No specific reactivity hazards associated with this product.
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10.2 Chemical stability

	Stable under normal conditions. This product is not flammable. Will not decompose if stored and used as recommended.
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10.3 Possibility of hazardous reactions

	Strong acids and strong bases. Strong oxidising agents.
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10.4 Conditions to avoid

	Heat. Do NOT allow to freeze.
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10.5 Incompatible materials

	Strong acids and strong bases. Strong oxidising agents.
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10.6. Hazardous decomposition products

	Burning produces irritating, toxic and obnoxious fumes.
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SECTION 11: Toxicological information

11.1 Information on toxicological effects

Hazardous ingredients			
Ethanol	IVN Rat	LD50	440mg/kg
	ORL Mus	LD 50	3450mg/kg
	ORL Rat	LD50	7060mg/kg
Alcohols.C9-C16 Ethoxylated	Dermal	LD50	>2000mg/kg
	Oral	LD50	300-<2000mg/kg
D-limonene	Orl Mus	LD50	5600mg/kg
	Orl Rat	LD50	4400mg/kg
	SCU Mus	LD50	3170mg/kg
Relevant hazards for product			
	Hazard	Route	Basis
	Serious eye damage/irritation	OPT	Hazardous: Calculated

Symptoms/ routes of exposure.	
Skin contact	May cause allergic reaction in susceptible people.
Eye contact	There may be irritation and redness. The eyes may water profusely, if symptoms persist or are concerned get medical advice.
Ingestion	Based on available data classification criteria are not met.
Inhalation	Based on available data the hazard criteria are not met.
Delayed/immediate effects.	Immediate effects can be expected after short-term exposure.

11.1.4 Toxicological Information

	No data available
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SECTION 12: Ecological information

12.1 Toxicity

Alcohols, C9-C11 Ethoxylated	Algae 72H IC50 >10-<=100 mg/l Fish 72H IC50 >10-<=100mg/l

12.2 Persistence and degradability

	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.
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12.3 Bioaccumulative potential

	No bioaccumulation potential.
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12.5. Result of PBT and VPvB assessment

	This product does not contain any PBT or VPvB substances.
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12.6 Other adverse effects

	Not known.
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SECTION 13: Disposal considerations

13.1 Waste treatment methods

	Contact a licensed waste disposal company. Dispose of as special waste in compliance with local and national regulations. For disposal within the EC, the appropriate code to the European Waste Catalogue (EWC) should be used. Empty containers can be sent to landfill after cleaning, if in compliance with, local and national regulations.
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SECTION 14: Transport Information

14.6. Special precautions for user: Not applicable

Further information

	The product is not classified as dangerous for carriage.
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SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legalisation specific for the substance or mixture

	EU Regulation. This is a cosmetic product regulated by Directive 76/768 (as amended) & Regulation EC No1223/2009 (as amended) and is thus exempt from the Safety Data Sheet requirements of Regulation EC No 453/2010. It is also exempt from the classification, Labelling and Packaging Regulation (EC) No 1272/2008
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15.2 Chemical safety assessment

	No chemical safety assessment has been carried out.
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SECTION 16: Other information

Other information

Revision	This document differs from the previous version in the following areas: 3-Mixtures 8-Further information. 12.1.-Toxicity 16-Glossary.
Phrases used in section 2 and 3	EU208-Contains D-limonene. May Produce an allergic reaction H225- Highly flammable liquid and vapour. H226-Flammable. H302- harmful if swallowed. H315-Causes skin irritation. H317- May causes cause an allergic skin reaction. H318- Causes serious eye damage. H319- Causes serious eye irritation. H400-Very toxic to aquatic life. H410-Very toxic to aquatic life with long lasting effects. R50/53-Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

General information

	Only trained personnel should use this material.
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Further information



	<p>The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy, reliability or completeness. This information relates only to the specific material used in combination with any other materials or in any other process. It is the user's responsibility to satisfy him /her as to the suitability of such information for his/her own particular use.</p>
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