

**SAFETY DATA SHEET**  
according to 1907/2006/EC, Article 31  
**Jangro Surface Sanitising Wipes**

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

**1.1 Product Identifier**

Product Name	Surface Sanitising Wipes BB190. Based on CX 1600
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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).(PC35) washing and cleaning products (including solvent based products).
Description	Identified Uses:- Biocidal detergent.

**1.3 Details of the supplier of the safety data sheet.**

Company	Jangro	
Address	<b>UK;</b> Jangro House, Worsley Rd, Farnworth, Bolton BL4 9LU www.jangro.net	<b>Europe;</b> 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	


Emergency tel.	01204 795955
Company	Jangro

**SECTION 2: Hazards identification**

**2.1 Classification of the substance mixture**

2.1.2. Classification under CLP.	Skin Irrit. 2: H315; Eye Irrit. 2: H319; Aquatic Chronic 3: H412.	
Most important adverse effects	Causes skin irritation, causes serious eye irritation. Harmful to aquatic life with long lasting effects.	

**2.2 Label elements**

Hazard Pictograms		
Signal Word.	Warning.	
Hazard statements	H315-Causes skin irritation. H319-Causes serious eye irritation.	
Precautionary Statement:	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 gloves/eye protection.
Precautionary Statement: Response.	P101 - If medical advice is needed, have product container or label to hand. P302+p352- IF ON SKIN: Wash with plenty of soap and water. P305+p351+P338 –IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P332+p313- If skin irritation occurs: Get medical advice/attention. P337+P313 - If eye irritation persists: Get medical advice/attention.
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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### Further Information.

Detergent Labelling	Disinfectant, DMDM Hydantoin, Iodopropynyl Butylcarbamate.
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## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

#### Hazardous Ingredients:

Chemical Name	Index No	CAS No	EC No	Reach Registration No	Conc. (%w/w)	Classification
Alkyl Dimethylethylbenzyl Ammonium Chloride		85409-23-0	287-090-7		0-0.5%	Acute Tox. 4: H302; Skin Corr. 1B: H314; Aquatic Acute 1: H400.Acute Tox. 4 H312.
Alkyl(c12-16) Dimethylbenzylammonium chloride		68424-85-1	270-325-2		0-0.5%	Acute Tox. 4: H302. Skin Corr. 1B: H314; Aquatic Acute 1: H410. Eye Dam.1: Hs18.

### 3.2. Mixtures

	See section 3.1. for further information
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### Further information

	For full text of H-statements and R-phrases see SECTION 16
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## SECTION 4: First aid measures

### 4.1 Description of first aid measures

Skin Contact	Wash off immediately with plenty of soap and water. Seek medical attention if irritation or symptoms persist.
Eye Contact	Causes serious eye irritation. Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.
Ingestion	Rinse mouth thoroughly. DO NOT INDUCE VOMITING. Seek medical attention if irritation or symptoms persist. Considered non-hazardous by ingestion.
Inhalation	Considered to be not hazardous by inhalation. Seek medical attention if

	irritation or symptoms persist.
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#### 4.2 Most important symptoms and effects, both acute and delayed

Skin Contact	There may be irritation and redness at the site of contact.
Eye Contact	There may be irritation and redness. The eyes may water profusely.
Ingestion	May cause a mild irritation/ inflammation of the throat. If concerned seek medical attention.
Inhalation	Symptoms are unlikely. If symptoms occur get medical advice.

#### 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.
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#### 5.2 Special hazards arising from the substance or mixture

	In combustion emits toxic fumes.
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#### 5.3 Advice for fire fighters

	No specific fire fighting procedure given.
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### SECTION 6: Accidental release measures

#### 6.1 Personal precautions, protective equipment and emergency procedures

	Avoid contact with eyes. Surfaces contaminated with the product will become slippery.
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#### 6.2 Environmental precautions

	Do not allow product to enter drains.
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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 disposable see section 13.
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### SECTION 7: Handling and storage

#### 7.1 Precautions for safe handling

	Avoid contact with eyes and skin. Do not eat drink or smoke in areas where this product is used or stored. Wash hands after handling the product. Adopt best manual handling considerations when handling, carrying or dispensing. Adopt best manual handling considerations when handling, carrying and 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 Restricted to profession users.
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## SECTION 8: Exposure controls/personal protection

### 8.2 Exposure controls

Appropriate Engineering controls	Keep in a cool, dry, well ventilated area. Keep containers tightly closed.
Respiratory protection	None required if adequate air flow is maintained.
Hand protection.	Protective gloves.
Eye/Face protection	Wear approved goggles. Ensure eye bath is to hand.
Environmental Exposure controls	Do not empty into drains. Do not flush into surface water.
Further information	Information valid at the time of review of safety data sheet.

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

State	Impregnated wet wipe.
Colour	White.
Odour	Slight.
Evaporation rate	No data available.
Oxidising	No data available.
Solubility in water	No data available.
Viscosity	No data available.
Boiling point	No data available.
Flammability limits	No data available.
Flash point	No data available.
Autoflammability oC	No data available.
Relative density	No data available.
VOC g/l	No data available.
Melting point/Range upper	No data available.
Part. coeff. n-octanol/water	No data available.
Vapour pressure	No data available.
pH	6.5-7.5

### Other Information

	Not relevant.
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## SECTION 10: Stability and reactivity

### 10.1 Reactivity

	Stable under recommended transport or storage.
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### 10.2 Chemical stability

	Stable under normal conditions. Will not decompose if stored and used as
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	recommended.
10.3 Possibility of hazardous reactions	
	Strong acids and strong bases. Strong oxidising agents.
10.4 Conditions to avoid	
	Heat. Do NOT allow to freeze.
10.5 Incompatible materials	
	Strong acids and strong bases. Strong oxidising agents.
10.6 Hazardous decomposition products	
	Burning produces irritating, toxic and obnoxious fumes.

### SECTION 11: Toxicological information

#### 11.1 Information on toxicological effects

##### Hazardous Ingredients:

Benzyl-C12-16- Alkyldimethyl Chlorides	Dermal RBT LD50	3340 mg/kg
	Oral RAT LD50	344mg/kg
Symptoms/routes of exposure		
Skin contact;	There may be irritation and redness at the site of contact.	
Eye contact:	There may be irritation and redness. The eyes may water profusely.	
Ingestion:	May cause a mild irritation/ inflammation of the throat. If concerned seek medical attention.	
Inhalation	Symptoms are unlikely. If symptoms occur get medical advice.	
Delayed/immediate effects:	Immediate effects can be expected after a short term exposure.	

#### 11.1.4 Toxicological Information

	No data available
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### SECTION 12: Ecological information

#### 12.1 Toxicity

Benzyl-C12-16- Alkyldimethyl chlorides	Daphnia 48H EC50	0.016mg/l
	Fish 96H EC50	0.28mg/l

#### 12.2 Persistence and degradability

	The surfactants(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 data is available on this product.
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#### 12.4 Mobility in soil

	The product is partly soluble in water
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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

Transport class	The product does not require a classification for transport
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**SECTION 15: Regulatory information**

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

	Commission Directive 2000/39/EC of 8 June 2000 established a first list of indicative occupational exposure limit values in implementation of Council Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work. Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Regulation Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation(EC) No 1488/94 as well as Council Directive 76/69/EEC and Commission Directive 91/155/EEC, 93/67/EEC, 93/105/EEC and 2000/21/EC, including amendments. Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 with amendments. Commission Directive 91/322/EEC of 29 May1991 on establishing indicative limit values by implementing Council Directive 80/1107/EEC on the protection of workers from the risks to exposur4e to chemical, physical and biological agents at work.
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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; 11- Toxicological information. 12- Ecological information.
Text of risk phrases in section 3	R22- Harmful if swallowed. R34-Causes burns. R50-very toxic to aquatic organisms.
Text of Hazard Statements in Section 3	Acute Tox. 4: H302 -Harmful if swallowed. Skin Corr. 1B: H314-Causes severe skin burns and eye damage. Acute Tox. 4: H312 -Harmful in contact with skin. Aquatic Acute 1: H4000-very toxic to aquatic life.

Glossary	<p>PBT Persistent, Bioaccumulative, toxic.          RID Convention concerning International Carriage by Rail.          vPvB very persistent, very Bioaccumulative,          STOT Specific Target Organ Toxicity.          WEL Workplace Exposure Limit.</p>
General information.	
	Only trained personnel should use this material.
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>