



MATERIAL SAFETY DATA SHEET

Surface Sanitising Wipes

Jangro Codes: BB190 & BB195

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY

Preparation:	Surface Sanitising Wipes
Use of preparation	A wet wipe with biocidal activity for use in all food preparation area for cleaning and disinfecting surfaces etc.
Manufacturer/Supplier:	Jangro Ltd Jangro House Worsley Road Farnworth Bolton BL4 9LU
Telephone Number:	01204 795955
Fax Number:	01204 576801
Email:	enquiries@jangrohq.net
Website:	www.jangro.net
Emergency Number:	024 7647 1894

2. HAZARDS IDENTIFICATION OF PRODUCT

This preparation is not classified as "Hazardous" according to Directive 1999/45/EC and subsequent amendments.

Eye Contact:	Not expected to present a hazard to the eyes under normal conditions of use but direct contact of the impregnating fluid with the eyes may cause slight transitory irritation.
Inhalation:	Not considered to present an inhalation hazard under normal conditions of use.
Ingestion	Not expected to present an ingestion hazard under normal conditions of use.

3. COMPOSITION/INFORMATION ON INGREDIENTS

CAS NO:	Not applicable, preparation is a mixture.
EINECS No:	Not applicable, preparation is a mixture.
Composition:	An aqueous solution of a proprietary blend of non-ionic surfactants, cationic biocide which is listed in Annex II of Regulation (EC) 1451/2007 under Product Type 4, alcoholic solvent and a preservative system which is listed in Annex II of Regulation (EC) 1451/2007 under Product Type 6 impregnated onto a nonwoven fabric.

Hazardous Ingredients	CAS NO.	EINECS	%w/w	Picto	Signal	Hazard
Didecyldimethyl ammonium chloride	7173-51-5	-	<2	GHS07 GHS05 GHS09	Wrg	H302 H314 H400
Propan-2-ol	67-63-0	200-661-9	ca 10	GHS02 GHS07	Dgr	H225 H319 H336

4. FIRST AID MEASURES

Eye contact: If the impregnating fluid comes into direct contact with the eyes immediately flush with plenty of water. If irritation develops seek medical advice.

5. FIRE FIGHTING MEASURES

Suitable extinguishing media: Water spray/fog, foam, carbon dioxide and dry powder.

Extinguishing media which must NOT be used: Water Jet

Standard protective equipment should be worn by fire-fighters.

In the event of a large fire toxic fumes containing oxides of carbon and nitrogen may be formed, which would necessitate the use of a self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES/DISPOSAL CONSIDERATIONS

Personal precautions: Avoid contact of the impregnating fluid with the eyes.

Methods for cleaning-up: Absorb any impregnating fluid onto a suitable inert material and collect mechanically with spilled product for subsequent disposal.

7. HANDLING AND STORAGE

Handling: No special measures required but avoid contact of the impregnating fluid with the eyes.

Storage: Store under normal warehouse conditions.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure controls:

Ingredient name	CAS No	STD	LTEL (8 hrs)	STEL (15min)
Propan-2-ol	67-63-0	OES	980mg/m ³	1225mg/m ³

Personal protection: None required under the normal conditions of use.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Nonwoven fabric impregnated with a colourless solution.

Odour: Ethereal

Ph of impregnating fluid: CA 7.0

Boiling point of impregnating fluid: ca 100 °C

Flash point of impregnating fluid: ca 35 °C

Flammability: Although the flash point of the impregnating fluid is <55 °C this fluid is fully absorbed by the nonwoven fabric substrate, i.e. there is no free fluid within the packaging in which the preparation is contained, and the preparation will not burn.

Solubility: Impregnating fluid completely miscible with water.

10. STABILITY AND REACTIVITY

This preparation is stable under normal conditions of storage/use and no chemical incompatibility is known.

11. TOXICOLOGICAL INFORMATION

Based on the ingredients present and their concentrations this preparation is, according to the conventional method of Directive 1999/45EC and subsequent amendments, classified as not "Dangerous" according to health criteria although one of the ingredients in this preparation is classified as being harmful if swallowed and likely to present a risk of serious damage to eyes.

12. ECOLOGICAL INFORMATION

Based on the ingredients present and their concentrations this preparation is, according to the conventional method of Directive 1999/45EC and subsequent amendments, classified as not "Dangerous" to the environment although one ingredient is classified as being very toxic to aquatic organisms.

The surfactant ingredients contained in this preparation comply with the biodegradability criteria as laid down in Regulation (EC) 648/2004.

13. DISPOSAL CONSIDERATIONS

Dispose of the preparation according to local and national regulations.

14. TRANSPORT INFORMATION

ADR - Not regulated
IMDG - Not regulated
IATA - Not regulated

15. REGULATORY INFORMATION

This preparation is not classified as "Hazardous" for labelling purposes.

Labelling for supply:

"Contains amongst other ingredients Less than 5% - Nonionic surfactants, Disinfectant, DMDM Hydantoin, lodopropynyl butylcarbamate"

Safety phrases:

S(2) - 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.

16. OTHER INFORMATION

This Safety Data Sheet, which takes into consideration the requirements of Directive 1999/45/EC plus subsequent amendments/Regulation (EC) No 1272/2008, Regulation (EC) 648/2004 plus subsequent amendments and Regulation (EC) 1451/2007, has been prepared in accordance with Regulation (EC) No 1272/2008 as amended by Regulation (EC) No 453/2010. It is believed to be correct and corresponds to the latest state of scientific/technical knowledge but all data, instructions, recommendations and/or suggestions are made without guarantee.

Pictograms quoted in Section 3:

GHS02 - Flammable liquid, hazard category 2.
GHS05 - Serious eye damage, hazard category 1
GHS07 - Acute toxicity, hazard category 4.
- Eye irritation, hazard category 2.
GHS09 - Hazardous to the aquatic environment, acute 1.

Signal words quoted in Section 3:

Dgr - Danger. Wrg - Warning.

Hazard statements quoted in Section 3:

H225 - Highly flammable liquid and vapour.
H302 - Harmful if swallowed.
H314 - Causes severe skin burns and eye damage.
H319 - Causes serious eye irritation.
H336 - May cause drowsiness or dizziness.
H400 - Very toxic to aquatic life.