



Jangro Limited  
James House  
Worsley Road  
Farnworth  
Bolton  
BL4 9NL

Tel. 0845 458 5223

## PRODUCT SAFETY DATA SHEET

### SECTION 1: IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY UNDERTAKING

#### 1.1 Product identifier

Product Name: Jangro- Telephone Sanitiser  
Product No: T011  
Internal Id: BA049-75

#### 1.2 Relevant identified uses of the substance of mixture and uses advised against

**Identified uses** Telephone sanitiser

#### 1.3 Details of the supplier of the safety data sheet

Supplier: Jangro Limited  
James House  
Worsley Road  
Farnworth  
Bolton, UK  
BL4 9NL  
Tel; 0845 458 5223  
Fax; 01204 576 801  
[centraloffice@jangrohq.net](mailto:centraloffice@jangrohq.net)

#### 1.4 Emergency telephone number

Emergency Contact and Times:  
01772 318 818 Between: 8.30am and 4.45pm Mon-Fri

### SECTION 2: HAZARDS IDENTIFICATION

#### 2.1 Classification of the substance or mixture

Classification (67/548/EEC) Xi;R36. R10, R67

#### 2.2 Label elements

Labelling



Irritant (Xi)

Risk Phrases	R10	Flammable., R36 Irritating to eyes, R67 Vapours may cause drowsiness and dizziness.
Safety Phrases	S23	Do not breathe Vapour/ Spray.
	S26	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
	S2	Keep out of reach of children
	S39	Wear eye/face protection
	S51	Use only in well-ventilated areas.

#### 2.3 Other hazards

No other hazards known

**SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**

3.1 substances

Not applicable

3.2 Mixtures

PROPAN-2-OL	10-30%
CAS No.: 67-63-0	EEC (EINECS) No. 200-661-7
Classified (EC 1272/2008) Flammable liquids, category 2- H225 Eye irritation, Category 2 – H319 STOT ***, Single exposure, category 3 – Narcotic effects- H336	Classification (67/548/EEC) F;R11 Xi;R36 R67

The full text for all R-Phrases and hazard statements are displayed in section 16.

**SECTION 4: FIRST AID MEASURES**

4.1 Description of first aid measures

- Inhalation** Move the exposed person to fresh air at once. Get medical attention, provide rest, warmth, and fresh air, for breathing difficulties oxygen may be necessary.
- Ingestion** DO NOT INDUCE VOMITING! NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS! If vomiting occurs, keep head low so that stomach content doesn't get into the lungs. Drink plenty of water, get medical attention immediately!. Provide rest, warmth and fresh air.
- Skin Contact** Remove affected person from source of contamination, Remove contaminated clothing, wash the skin immediately with soap and water, get medical attention promptly if symptoms occur after washing.
- Eye Contact** Make sure to remove any contact lenses from the eye before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids, continue to rinse for at least 15 minutes and get medical attention.

4.2 Most important symptoms and effects, both acute and delayed

- Inhalation** Vapour may irritate respiratory system or lungs.
- Ingestion** Harmful: may cause lung damage if swallowed.
- Skin contact** Acts as a defatting agent on skin. May cause cracking of skin, and eczema. Prolonged or repeated exposure may cause severe irritation.
- Eye contact** May cause severe irritation to eyes.

4.3 Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

**SECTION 5: FIRE FIGHTING MEASURES**

5.1 Extinguishing media

Extinguishing media Fire can be extinguished using: Foam, Dry chemicals, Sand, Dolomite Etc

5.2 Special hazards arising from the substance or mixture

Specific hazards Unsuitable extinguishing media

5.3 Advice for fire-fighters

Special fire fighting procedures: Self contained breathing apparatus and full protective clothing must be worn in case of fire. Avoid breathing fire vapours. Cool containers exposed to flames with water until well after the fire is out.

**SECTION 6: ACCIDENTAL RELEASE MEASURES**

6.1 Personal precautions, protective equipment and emergency procedures.

For personal protection see section 8.

6.2 Environmental precautions

6.3 Methods and material for containment and cleaning up

Wear necessary protective equipment. Absorb in vermiculite, dry sand or earth and place into containers, Do not contaminate water sources or sewer.

**SECTION 7: HANDLING AND STORAGE**

7.1 Precautions for safe handling

Avoid spilling, skin and eye contact, ventilate well, avoid breathing vapours. Use approved respirator if air contamination is above accepted level.

7.2 conditions for safe storage, including any incompatibilities.

Store in tightly closed original container in a dry, cool and well-ventilated place. Keep in original container.

7.3 specific end use (s)

See product label for detailed usage instructions

**SECTION 8: PERSONAL PROTECTION/EXPOSURE CONTROLS**

8.1 Control parameters

Name	STD	TWA-8hrs	STEL – 15 Min
PROPAN-2-OL	WEL	400 ppm/999 mg/m <sup>3</sup>	500 ppm/1250 mg/m <sup>3</sup>

WEL= Workplace exposure limits

8.2 Exposure controls

Protective equipment:



- Engineering Measures: Provide adequate general and local exhaust ventilation
- Respiratory Equipment: No specific recommendation made, but respiratory protection must be used if the general level exceeds the recommended occupational exposure limit.
- Hand Protection: Use protective gloves made of; rubber (natural, latex)
- Eye Protection: Wear approved chemical safety goggles where eye exposure is reasonably probable.
- Other Protection: General work wear only
- Hygiene measures: DO NOT SMOKE IN WORK AREA!, wash promptly with soap and water if skin becomes contaminated, use appropriate skin cream to prevent drying of skin.

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

- Appearance: Clear, liquid
- Colour: purple
- Odour: pine
- Relative density: 0.954- 0.964 @ 20°C
- pH- Value, Conc. Solution: Neutral
- Flash Point (°C) 25

**SECTION 10: STABILITY AND REACTIVITY**

10.1 Reactivity

Stable under normal temperature conditions

10.2 Chemical Stability

Stable under normal temperature conditions

10.3 Possibility of hazardous reactions

None known

10.4 Conditions to avoid

Avoid contact with strong oxidisers

10.5 Incompatible materials

None known

10.6 Hazardous decomposition products

Fire creates; Toxic gases/vapours/fumes of; Carbon monoxide (CO), Carbon Dioxide (CO<sub>2</sub>)

**SECTION 11: TOXICOLOGICAL INFORMATION**

11.1 Information on toxicological effects

Toxicological Information: No toxicological data is available for this mixture, however data can be provided for specific raw materials upon request.

Inhalation:	Vapour may irritate respiratory system or lungs.
Ingestion:	Harmful: may cause lung damage if swallowed.
Skin contact:	Acts as a defatting agent on skin. May cause cracking of skin, and eczema. Prolonged or repeated exposure may cause severe irritation.
Eye Contact:	May cause severe irritation to eyes.

**SECTION 12: ECOLOGICAL INFORMATION**12.1 Toxicity

Not classed as hazardous to the environment but release to the environment should be avoided.

12.2 Persistence and degradability

Degradability: The surfactants contained within the product comply with the biodegradability criteria as laid down in Regulation (EC) No 648/2004

12.3 Bioaccumulative potential

Bioaccumulative potential: The product does not contain any substances expected to be bioaccumulating.

12.4 Mobility in soil

Mobility: This product contains substances, which are water soluble and may spread in water systems.

12.5 results of PBT and vPvB assessments

This product does not contain any PBT or vPvB substances.

12.6 Other adverse effects

Not known

**SECTION 13: DISPOSAL CONSIDERATIONS**13.1 Waste treatment methods

Dispose of waste and residues in accordance with local authority requirements.

**SECTION 14: TRANSPORT INFORMATION**

General: Not classified for transport

14.1 UN number

UN No. (ADR/RID/ADN)	1993
UN No. (IMDG)	1993
UN No. (ICAO)	1993

14.2 UN proper shipping name

FLAMMABLE LIQUID, NOS (isopropanol)

14.3 Transport hazard class(es)

ADR/RID/ADN Class	3
ADR/RID/ADN Class	Class 3: Flammable liquids
IMDG Class	3

Transport labels;

14.4 Packing group14.5 Environmental hazards

Environmental hazardous substance/ Marine pollutant

14.6 Special precautions for user

Tunnel Restriction Code; n/a

**SECTION 15: REGULATORY INFORMATION**15.1 Safety, health and environmental regulations/ legislation specific for the substance or mixture.

UK Regulatory References:	The control of substances hazardous to health regulations 2002 (S.I 2002 No. 2677) with amendments
Environmental Listing:	Rivers (prevention of pollution) Act 1961. Control of Pollution (Special Waste Regulations) Act 1980.
Statutory Instruments:	The chemicals (hazard information and packaging for supply) regulations 2009 (S.I 2009 No. 716)
Approved Code of Practice	Classification and Labelling of Substances and Preparations Dangerous for Supply.

Guidance Notes:	Workplace Exposure Limits EH40, Introduction to Local Exhaust Ventilation HS(G)37. CHIP for everyone HSG (108)
EU Legislation	System of specific information relating to dangerous preparations. 2001/58/EC. Regulations (EC) No 1907-2006 of the European Parliament and of the Council of 18 December 2006 concerning the registration, evaluation, authorisation and restriction of chemicals (REACH), establishing a European Chemical 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 76/769/EEC and commission directives 91/155/EEC, 93/67/EEC, 93/105/EC 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.
National Regulations	The carriage of dangerous goods and use of transportable pressure equipment regulations 2007 (CDG 2007)

### 15.2 Chemical Safety Assessment

No chemical assessment has been carried out as this Safety Data Sheet is for a mixture

### **SECTION 16: OTHER INFORMATION**

General Information:

The following risk phrases relate to the raw materials in the product and not the product itself:-

Revision comments:

Safety data sheet revised to be in accordance with EU Regulation No 453/2010- REACH Regulations

Revision Date 28/11/2011

Revision 6

#### **Risk Phrases in full**

R11 Highly flammable

R36 Irritating to eyes

R67 Vapours may cause drowsiness and dizziness.

#### **Hazard statements in full**

H225 Highly flammable liquid and vapour

H319 Causes serious eye irritation

H336 May cause drowsiness or dizziness.



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## TELEPHONE SANITISER

### Description

A high quality sanitiser which leaves the telephone clean and smelling fresh.

### How to Use

Spray onto a lint free cloth or paper towel and wipe over the telephone equipment.

### Typical Product Data

Appearance:	Clear, Liquid
Colour:	Purple
Odour/Taste:	Pine
Density/Specific gravity (g/ml):	0.954 – 0.964
pH-Value, Conc. Solution:	Neutral
Flash Point (°C):	25
Solubility Description:	Soluble in water
Appearance:	Clear, Liquid
Colour:	Colourless

### Packaging:

6 x 750ml pack

### Storage:

Store in original sealed container and protect from extremes of temperature.

### Biodegradability:

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