



Jangro Limited
James House
Worsley Road
Farnworth
Bolton
BL4 9NL

Tel. 0845 458 5223

JANGRO BA049

Revision April 2004

PRODUCT SAFETY DATA SHEET

1 IDENTIFICATION OF PREPARATION AND THE SUPPLIER

Trade Name: JANGRO TELEPHONE SANITISER

Supplier: Jangro Limited, as above

2 INFORMATION ON INGREDIENTS

| Ingredient Name | EINECS No. | CAS No. | % Range | Symbol | Risk Phrase |
|-----------------|------------|---------|---------|--------|-------------|
| Ethanol | 200-578-6 | 64-17-5 | 10-30% | F | R-11 |

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

3 HAZARDS IDENTIFICATION

Flammable

4 FIRST AID MEASURES

Eyes: Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting eye lids. Continue to rinse for at least 15 minutes and get medical attention.

Skin: 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.

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 lungs. Drink plenty of water. Get medical attention promptly if symptoms occur after washing.

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.

5 FIRE FIGHTING MEASURES

Extinguishing Media: Fire can be extinguished using: Foam, dry chemicals, sand, dolomite etc

Special Fire Fighting: Avoid breathing fire vapours. Cool containers exposed to flames with water until well after the fire is out.

Procedures:

6 ACCIDENTAL RELEASE MEASURES

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

7 HANDLING AND STORAGE

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

Storage: Keep in cool, dry, ventilated storage and closed containers. Keep in original container

Storage Criteria: Flammable liquid storage.

8 PERSONAL PROTECTION/EXPOSURE CONTROLS

| INGREDIENT NAME | CAS No: | STD | LT EXP (8 hrs) | ST EXP (15 min) |
|------------------------|----------------|------------|-----------------------|------------------------|
| Ethanol | 64-17-5 | OES | 1000 ppm | No std. |

Protective Equipment:

| | |
|--------------------------|---|
| Ventilation: | Provide adequate general and local exhaust ventilation |
| Respirators: | No specific recommendation made, but respiratory protection must be used if the general level exceeds the occupational exposure level (OEL) |
| Protective Gloves: | 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 |
| Hygienic Work Practices: | DO NOT SMOKE IN WORK AREA!! Wash promptly with soap & water if skin becomes contaminated. Use appropriate skin cream to prevent drying of skin. |

9 PHYSICAL AND CHEMICAL PROPERTIES

| | |
|---------------------------------|--------------------|
| Appearance: | Clear Liquid |
| Colour: | Colourless |
| Odour/Taste: | Pine |
| Density/Specific Gravity (g/ml) | 0.954-0.964 @ 20°C |
| pH-Value, Conc. Solution: | Neutral |
| Solubility Description: | Soluble in water |

10 STABILITY AND REACTIVITY

| | |
|----------------------------|---|
| Stability: | Normally stable |
| Conditions to Avoid: | Avoid contact with strong oxidisers |
| Hazardous Decomp. Products | Fire creates: Toxic gases/vapours/fumes of: Carbon monoxide (CO) Carbon dioxide (CO2) |

11 TOXICOLOGICAL INFORMATION

| | |
|--------------------------|---|
| Health Hazards, General: | The dust created from this product has been classified as known or suspected carcinogen for humans |
| Eyes: | May cause severe irritation to eyes. |
| Skin: | Acts as a defatting agent to skin. May cause cracking of skin, and eczema. Prolonged or repeated exposure may cause severe irritation |
| Ingestion: | Harmful: may cause lung damage if swallowed |
| Inhalation: | Vapour may irritate respiratory system. |

12 ECOLOGICAL INFORMATION

| | |
|------------------------|---|
| Ecological Information | Not regarded as dangerous for the environment |
|------------------------|---|

13 DISPOSAL CONSIDERATIONS

| | |
|------------------|--|
| Disposal Method: | Dispose of in accordance with Local Authority requirements |
|------------------|--|

14 TRANSPORT INFORMATION

Label for Conveyance:



| | |
|--------------------------|---------------------------------------|
| UN No Road: | 1993 |
| UK Road Transport Class: | 3 |
| UK Road Pack GR: | III |
| ADR Class No: | 3 |
| ADR Class: | Class 3: Flammable Liquids |
| Proper Shipping Name I: | Flammable Liquid, N.O.S (isopropanol) |
| UN No Sea: | 1993 |
| UN No, Air: | 1993 |

15 REGULATORY INFORMATION

| | | |
|-----------------|------|--|
| Risk Phrases: | R-10 | Flammable |
| Safety Phrases: | S-2 | Keep out of the reach of children |
| | S-23 | Do not breathe gas/fumes/vapours/spray |
| | S-51 | Use only in well ventilated areas |

| | |
|----------------------------|---|
| Statutory Instruments: | Chemicals (Hazard information and packaging) Regulations. |
| Approved Code of Practice: | Classification and labelling of substances and preparations dangerous for supply. |
| Guidance Notes: | Occupational Exposure Limits EH40. Introduction to Local Exhaust Ventilation HS (G) 37. CHIP for everyone HSG (108) |

16 OTHER INFORMATION

This information is based on our present state of knowledge and is intended to describe our products from the point of view of the safety requirements. However, the information is provided without any warranty, express or implied regarding its correctness.

| | |
|-------------|--|
| User Notes: | The following risk phrase relate to the raw materials in the product and not the product itself: |
| R-Phase: | R-11 Highly flammable |