

Material Safety Data Sheet for Alcohol pads:

1) **Identification of the substance / Preparation and company.**

Product name "ALCOTIP SWABS"
Product Code UNG602
Group Commercial
Category Disinfectant
Intended use Skin cleansing
Launch date June 2012

Packaging:

Type Blue artwork: Uniwipe range.
 for individual sachet. Contained in a box of (ca)
 110 width , 55mm height , 205 mm Length.
Size Individual sachet 50 mm X 50 mm (manufactured
 In duo format- 2 individual sachets joined together.
Label Individual sachets carry artwork..
Description Individual sachets are composed of Medical bleach
 Kraft paper with foil based inner surface.

Manufacturers address

Shanghai Yinjing Medical Supplies Co. Ltd.
 586 Yuanxi Road, Nanhui Industry Park, Shanghai, China

2) **Composition / Information on ingredients.**

Constituent name	CAS Number	Min	Max	Unit
Isopropyl Alcohol	67-63-0		70	v/v %
Water	7732-18-5		30	v/v %

3) **Hazards Identification.**

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70% Isopropyl alcohol is highly flammable, Hazard symbol F and is **Irritating** to eyes, symbol X_I. Vapours may cause drowsiness and dizziness.

Note however the individual dose per sachet of Isopropyl alcohol is only of the order of 0.7 g.

4) **First-aid measures.**

Eyes: Liquid significantly irritating to eyes. If in eyes, hold eyelids open and flush with plenty of water for at least 15 minutes.

Inhalation: Vapours cause a slight smarting of the eyes or respiratory system if present in high concentrations.

Ingestion: Not a normal route of entry. If swallowed and the victim is conscious have the victim drink sips of water and seek immediate medical assistance

Skin: If rash appears discontinue use. Area of skin contact, wash thoroughly with water.

5) **Fire Fighting Measures**

Specific Hazards: Hazardous combustion products may include carbon monoxide.

Suitable extinguishing media: Use alcohol resistant foam, water spray or fog. Water may be ineffective on fire. Carbon dioxide, dry powder, sand or earth may be used on small fires only.

Flash point of liquid **impregnate** 70 % v/v Isopropyl alcohol is 110 C (closed cup).

6) **Accidental release measures**

If the liquid component is spilled, eliminate all possible sources of ignition. Ventilate area to dispel residual vapour. Avoid contact with skin and eyes.

7) **Handling and storage**

Keep product away from sources of ignition. Store in containers as supplied between 5 and 40 °C. Do not store close to strong oxidising agents which could aggravate any fire situation. Use in a well ventilated area. Store in a dry environment away from direct sunlight.

8) **Exposure controls /
Personal protection.**

Avoid contact with eyes.

Use protective gloves made of nitrile.

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**Occupational exposure limits for Isopropyl alcohol
The 15 minute short term exposure limit for
Isopropanol is 500 ppm (0.05 %). The 8 hour time
Weighted average for Isopropanol is 400 ppm
(0.04%).**

9) **Physical and Chemical properties.**

<u>Appearance:</u>	Solid. Nonwoven cloth impregnated with alcohol
Colour	White cloth impregnated with colourless liquid
Odour / taste	rubbing alcohol
Flash point (of impregnate)	(ca) 11 ⁰ C (Closed cup)
Flammability Limit (of impregnate)	Lower = 2.5 %, Upper = 12.7 %

10) **Stability and reactivity.** Avoid Heat, sparks, flames. Materials to avoid – Strong oxidising agents.

11) **Toxicological information.**
(For Isopropyl alcohol impregnate)

Toxic Dose LD 50 : 5840.00 mg/Kg (oral rat)
Irritant to eyes and mucous membranes. Narcotic Effect. CNS depressant. May cause chemical Eye burns.

12) **Ecological information.** The Isopropyl alcohol component of this product is biodegradable. It oxidises rapidly by photochemical reactions in air.

13) **Disposal considerations.** Confirm disposal procedures with environmental engineer and local regulations.

14) **Transport information.** As the finished product contains ISOPROPANOL Impregnated onto a non woven fabric, the classification is.

**Proper shipping name: FLAMMABLE SOLID,
UN3175 SOLIDS CONTAINING FLAMMABLE
LIQUIDS, N.O.S. (Isopropyl alcohol).**

15) **Regulatory Information**

UK Regulatory references.	The Health and Safety at Work etc Act (1974) The Control of substances Hazardous to Health Regulations (1999) (SI 1999 No 437) The Chemicals (Hazard Information and packaging For supply) Regulations 1994. (SI 1994 No 3247) – As amended by The Chemicals (Hazard information and packaging for supply) (amendment)
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Regulations 2000. (SI 2000 No 2381).

16) **Other Information.**

Information contained here in does not constitute the user's own assessment of workplace risk as may be required by other Health and Safety legislation.

Revision status: One .

Revision date: 17 December, 2002.
12 February 2007.
01 November 2012

History:

- 1st November 2012. Change of manufacturers contact details.

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