

## Material Safety Data Sheet for Alcotip Pre-injection Swabs

### 1) Identification of the substance

<b>Product name</b>	Alcotip pre-Injection Swabs
<b>Product Code</b>	UNG602
<b>Category</b>	Disinfectant
<b>Intended use</b>	Skin cleansing

<b>Packaging:</b>	
<b>Type</b>	Blue artwork: Uniwipe range

### 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.

**70% Isopropyl alcohol** is **highly flammable**, Hazard symbol F and is **Irritating** to eyes, symbol X<sub>I</sub>. Vapours may cause drowsiness and dizziness.

### 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.

The information provided within this Safety Data Sheet is correct as of last revision but it is subject to change without notice.

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Shermond is a trading division of Bunzl Retail & Healthcare Supplies  
Limited Registered Office: York House, 45 Seymour Street, London W1H 7JT. Registered in England No. 6253

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

**9) Physical and Chemical properties.**

Appearance	Solid. Nonwoven cloth impregnated with alcohol
Colour	White cloth impregnated with colourless liquid
Odour / taste	rubbing alcohol
Flash point (of impregnate)	(ca) 11° 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. **Proper shipping name:** FLAMMABLE SOLID, **UN3175 SOLIDS CONTAINING FLAMMABLE LIQUIDS, N.O.S.** (Isopropyl alcohol).

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**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)  
 Regulations 2000. (SI 2000 No 2381).

**16) Other Information.**

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

**Revision History:**

1 <sup>st</sup> November 2012.	New issue
13 <sup>th</sup> November 2015	Change to new Shermond Logo and format

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