



# HAND ALCOHOL GEL

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

**Product Name:** Hand Alcohol Gel  
**Product Distributor:** Britex Cleaning Products · Unit 3 · Hudson Road · Bedford MK41 0LZ · United Kingdom  
Telephone: 01234 324530 · Fax: 01234 266873 · Email: sales@britexproducts.co.uk  
**Manufacturer:** Selden Research Ltd · Buxton · Derbyshire SK17 9RZ · United Kingdom

## 2 HAZARDS IDENTIFICATION

**Main Hazards:** Highly flammable.

## 3 COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous Ingredients:	Name	EINICS No.	CAS No.	Content	Classification
	Ethanol (See also section 16)	200-578-6	64-17-5	60-100%	F: R11

## 4 FIRST AID MEASURES

**Ingestion:** Rinse mouth thoroughly. Get medical attention if any discomfort continues.  
**Inhalation:** Move into fresh air and keep at rest.  
**Skin Contact:** No known symptoms.  
**Eye Contact:** Bathe the affected eye with plenty of water whilst lifting eye lid. Continue to bathe for at least 15 minutes. Get medical attention if any discomfort continues.

## 5 FIRE-FIGHTING MEASURES

**Extinguishing Media:** Alcohol resistant foam. Dry chemicals, sand, dolomite etc. Carbon dioxide (CO<sub>2</sub>). DO NOT USE WATER if avoidable.  
**Exposure Hazards:** In combustion containers may emit toxic fumes.  
**Protection:** Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

## 6 ACCIDENTAL RELEASE MEASURES

**Personal Precautions:** Contain spillage if possible without risk. Do not take action without suitable protective clothing (see section 8).  
**Environmental Precautions:** Do not discharge into water sources or sewers. Contain spillage using bunding.  
**Clean-up Procedures:** Absorb in vermiculite, dry sand or earth. Transfer to a closeable, labelled, salvage container for disposal.

## 7 HANDLING AND STORAGE

**Handling Requirements:** No specific handling precautions noted.  
**Storage:** Store in cool, well ventilated area. Keep in original container only. Keep container tightly closed.

## 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

**Hazardous Ingredients:** ETHANOL. WEL (8hr TWA): 1000ppm 1920mg/m<sup>3</sup>.  
**Hand Protection:** Not relevant.  
**Eye Protection:** Not relevant.  
**Skin Protection:** Not relevant.

**9 PHYSICAL AND CHEMICAL PROPERTIES**

<b>Properties:</b>	<i>State</i>	<i>Colour</i>	<i>Odour</i>	<i>Oxidising</i>	<i>Solubility</i>	<i>Relative Density</i>	<i>Flash Point °C</i>	<i>pH</i>
	Viscous Liquid	Colourless	Characteristic		Soluble in Water	0.87-0.88 @ 20°C	19 (closed cup)	7

**10 STABILITY AND REACTIVITY**

<b>Stability:</b>	Stable under normal conditions.
<b>Conditions to Avoid:</b>	Excessive heat.
<b>Materials to Avoid:</b>	-
<b>Hazard. Decomp. Products:</b>	No specific hazardous decomposition products noted.

**11 TOXICOLOGICAL INFORMATION**

<b>Ingestion:</b>	May cause stomach pain or vomiting. Diarrhoea.
<b>Inhalation:</b>	Vapours may cause drowsiness and dizziness.
<b>Skin Contact:</b>	No known symptoms.
<b>Eye Contact:</b>	Irritation likely.

**12 ECOLOGICAL INFORMATION**

<b>Ecotoxicity:</b>	Not classed as hazardous to the environment but release to the environment should be avoided.
---------------------	---

**13 DISPOSAL CONSIDERATIONS**

<b>Disposal Methods:</b>	Dispose of waste and residues in accordance with local authority requirements.
--------------------------	--

**14 TRANSPORT INFORMATION**

	<i>UN No.</i>	<i>Class</i>	<i>Packing Group</i>	<i>Labelling</i>	<i>Other Information</i>
<b>ADR / RID:</b>	1170	3	II	3	Shipping Name: Ethanol Solution
<b>IMDG / IMO:</b>	1170	3	II	3	
<b>IATA / ICAO:</b>	1170	3	II	3	

**15 REGULATORY INFORMATION**

<b>Labelling:</b>	F: Highly flammable.
<b>Risk Phrases:</b>	R11: Highly flammable.
<b>Safety Phrases:</b>	S2: Keep out of the reach of children. S7/9: Keep container tightly closed and in a well-ventilated place. S16: Keep away from sources of ignition - No smoking. S51: Use only in well-ventilated areas.
<b>Statutory Instruments:</b>	Chemicals (Hazard Information and Packaging) Regulations.
<b>Approved Code of Practice:</b>	Classification and Labelling of Substances and Preparations Dangerous for Supply.
<b>Guidance Notes:</b>	Workplace Exposure Limits EH40. Introduction to Local Exhaust Ventilation HS(G)37. CHIP for Everyone HSG(108).

**16 OTHER INFORMATION**

<b>General Information:</b>	( <i>Risk phrases used in Section 3</i> ): R11: Highly flammable.
<b>Legal Disclaimer:</b>	The above information is believed to be correct but does not purport to be all inclusive and should only be used as a guide.
<b>Issue Date:</b>	06 Jan 2012.