

# Safety Data Sheet (SDS)

## Alcohol Sanitiser

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

Trade Name	Description	Unit	Stock Code
e-hygiene	Alcohol Sanitiser	6 x 1L Cartridge (Eu	ALCOH1137
e-hygiene	Alcohol Sanitiser	2 x 5L (Euro)	TEEPO0701

**Company** e-hygiene systems ltd

**Address** Murray Road Orpington BR5 3QY

**Tel:** 01689 892522

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### 2. COMPOSITION/INFORMATION ON HAZARDOUS INGREDIENTS

Substance(INCI)	CAS	EINECS	Risk	%
Ethanol	64-17-5		F R11	>30
Monopropylene Glycol	57-55-6	200-338-0	None	<1
Glycerine	56-81-5	200-289-5	None	<1

### 3. HAZARD IDENTIFICATION

Flammable at elevated temperature.

### 4. FIRST AID MEASURES

Eyes - In case of contact with eyes irrigate with water for 10 to 15 minutes until irritation subsides. If irritation persists seek medical attention. Skin - Remove contaminated clothing and wash splashes from skin immediately. If skin becomes sore or inflamed seek medical attention. Ingestion - Give plenty of water to drink, do not induce vomiting, obtain medical attention immediately. Inhalation - (See EXPOSURE CONTROLS) if not shown then vapour inhalation not considered a hazard at ambient temperature. In the case of inhalation of spray remove affected person to fresh air and seek medical attention.

### 5. FIRE FIGHTING MEASURES

Hazardous decomposition products: If this product is involved in a fire, toxic products of combustion could be liberated. Use self-contained breathing equipment and use fire fighting equipment to suit the source of the fire. EXTINGUISHING MEDIA: Alcohol resistant foam, water spray or fog (DO NOT USE WATER IN A JET), Dry chemical powder, carbon dioxide, sand or earth may be used for small fires only.

### 6. ACCIDENTAL RELEASE MEASURES

SPILLAGE: Warn personnel - Cleaning products are frequently oily and present a slip hazard. Contain spillage with sand or earth, avoid contact with skin or eyes, failure to contain a spillage must be reported to the authorities. DO NOT ALLOW PRODUCT TO ENTER SURFACE WATER DRAINS.

### 7. HANDLING AND STORAGE

Store away from food. Keep containers tightly closed and out of reach of children. Store at temperatures above 5°C and below 30°C. SHELF LIFE: Normal storage conditions - 1 year.

### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**OEL:** 1000ppm, 8 hrs TWA for ethanol

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### 9. PHYSICAL/CHEMICAL PROPERTIES

*Appearance:* Clear liquid gel with ethanol odour.  
*pH:* 7 - 7.5  
*Flash point:* 24°C *Freezing Point:* 0°C  
*Density:* 0.9 *Boiling Point:* 100°C

### 10. STABILITY & REACTIVITY

*Stability:* No stability concerns.  
*Conditions and materials to avoid:* Avoid contact with excess heat, strong acids or bases, heat, flames & sparks.  
*Hazardous products of decomposition:* Oxides of carbon.

### 11. TOXICOLOGICAL INFORMATION

*Inhalation:* Inhalation of aerosol may cause irritation to respiratory system  
*Ingestion:* May cause irritation to mouth and digestive tract  
*Eye contact:* May cause irritation if not washed out with water immediately

### 12. ECOLOGICAL INFORMATION

Product biodegradable. Do not release into surface waters.  
The surfactants used in this preparation comply with the biodegradability criteria laid down in Regulation (EC) No. 648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.

### 13. DISPOSAL CONSIDERATIONS

When disposing of surplus or waste product use suitable PPE etc. ensuring empty containers are rinsed out and disposed of safely. Do not allow product to enter land or surface water drains. Dispose of in accordance with local authority regulations. Do not mix with other waste materials.

### 14. TRANSPORT INFORMATION

ALCOHOLS, N.O.S. LQ (5 Litres or Less)  
Packing Group III UN Number 1987



### 15. REGULATORY INFORMATION:

FLAMMABLE F; R10 LQ

(10) Flammable, (22) Harmful if swallowed.

(2) Keep out of reach of children, (16) Keep away from sources of ignition, (26) In case of contact with eyes, rinse immediately with plenty of water and seek medical advice, (62) If swallowed do not induce vomiting, seek medical advice immediately and show this label.

NOTE: This data sheet does not constitute a user's assessment of workplace risk as required by HSW act, COSHH, management of health and safety at work regulations, or other health and safety legislation.

Actual label may not be as above if product was supplied some time previously or labelling is in transition period.

Applicable Regulation: Chemicals (Hazard Information and Packaging for Supply) Regulations 2002: CHIP 3

### 16. OTHER INFORMATION

Passes EN 1276 for MRSA (MGS Certificate No. 8275). Contains 60% Ethanol.

#### *Product uses:*

Quick drying hand sanitizer for general use in hospitals and food preparation areas.

#### *Directions:*

Massage a small amount into clean dry hands and allow to dry.  
CERTIFIED AGAINST MRSA

*Revision Date:* 15/02/2012

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Unless otherwise stated all percentages are w/w

GLOSSARY:	PPE	Personal protective equipment
	N/A	Not applicable
	N/K	Not known
	OES	Occupational exposure limit
	TWA	Time weighted average
	w/v	Weight to volume
	w/w	Weight to weight

The data contained in this Safety Data Sheet has been supplied for the purpose of protecting the health and safety of industrial and commercial users who are deemed capable of understanding and acting on the information provided.

PLEASE ENSURE THAT IT IS PASSED TO THE APPROPRIATE PERSON(S) IN YOUR COMPANY, WHO ARE CAPABLE OF ACTING ON THE INFORMATION.

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