

# Safety Data Sheet (SDS)

## Purell Hygienic Hand Rub

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

Product Name Purell Hygienic Hand Rub

Product Code PUREL0854

**Company** *e-hygiene systems ltd*

**Address** *Murray Road Orpington BR5 3QY*

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### 2. COMPOSITION/INFORMATION ON HAZARDOUS INGREDIENT

Hazardous Ingredient	CAS	EINECS	Risk	Range
Ethanol	64-17-5	603-002-00-5	R11	>30
Isopropanol	67-63-0	603-003-00-0	R11	<5

### 3. HAZARD IDENTIFICATION

Product flammable due to alcohol content. Flashpoint 30.2°C

### 4. FIRST AID MEASURES

(Symptoms)

**Skin Contact:** Unlikely to cause irritation, even on repeated contact.

**Eye Contact:** May cause eye irritation.

**Inhalation:** Not applicable.

**Ingestion:** May cause upset stomach, nausea (Abnormal entry route).

(Action)

**Skin Contact:** Not applicable.

**Eye Contact:** Do not rub eyes. Bathe eyes with water for at least 10 minutes. Seek medical attention if irritation persists.

**Ingestion:** Do not induce vomiting. Seek medical attention.

### 5. FIRE FIGHTING MEASURES

**Extinguishing media:** Alcohol resistant foam or water fog.

**Protection of fire-fighters:** As appropriate.

### 6. ACCIDENTAL RELEASE MEASURES

Avoid contact with sources of ignition.

Wash away with water. Caution: Will cause slippery surface.

### 7. HANDLING AND STORAGE

Keep away from fire / sources of ignition. Store at normal room temperature and out of reach of children. Keep container sealed. Avoid freezing conditions.

### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

None required

### 9. PHYSICAL/CHEMICAL PROPERTIES

**Issue Date:** 09/03/08 **Revision No./Date 1 / 08/03/08**

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**State:** Clear liquid  
**Colour:** Colourless  
**Odour:** Ethanol  
**Solubility in water:** Soluble  
**pH:** 4.5 – 9.5  
**VOC %:** 65%

## **10. STABILITY & REACTIVITY**

Stable / non reactive product. Avoid sources of ignition.

## **11. TOXICOLOGICAL INFORMATION**

Low order of acute toxicity when used as directed.

## **12. ECOLOGICAL INFORMATION**

**Mobility:** Product readily dissolves in water.  
**Persistence and degradability:** Biodegradable.  
**Bioaccumulative potential:** None.  
**Other adverse effects:** Negligible ecotoxicity.

## **13. DISPOSAL CONSIDERATIONS**

**Disposal of packaging:** Dispose of as normal industrial waste.  
NB. The user's attention is drawn to the existence of regional or national regulations regarding disposal.

## **14. TRANSPORT INFORMATION**

FLAMMABLE LIQUID, N.O.S.  
UN 1993  
HIN 30

## **15. REGULATORY INFORMATION**

FLAMMABLE F; R10

(2) Keep out of reach of children, (16) Keep away from sources of ignition – No Smoking (62) If swallowed do not induce vomiting, seek medical advice immediately and show this label.

NOTE: The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the safety data sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions.

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 labeling is in transition period.

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

## **16. OTHER INFORMATION**

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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