

# SAFETY DATA SHEET

## 1. Identification of the product and the company details

Product Name: Anti-Bacterial Hand Gel  
Identified Use: Hand Sanitiser EN1276 / EN1650  
Product dilution information: Product is sold ready for use  
Supplier: Wahl (UK) Ltd  
Sterling House  
Clipper Close  
Ramsgate, Kent  
CT12 5GG  
Tel: 01227 740066  
Email: [customer.services@wahl.co.uk](mailto:customer.services@wahl.co.uk)

## 2. Hazard Identification

### 2.1 Classification of the Substance or Mixture Classification

**Physical Hazards:** Flammable. Liq.2 – H225

**Environmental Hazards:** Not Classified

**Classification (67/548/EEC or 1999/45/EC)** Xi; R41. F; R11

**Human Health:** Irritating to eyes

**Environmental:** The product does not meet the requirement for classification as an environmental hazard in accordance with directive 1999/45/EEC.

**Physicochemical:** The product is flammable. Heating may generate flammable vapours

### 2.2 Label Elements

#### Hazard symbol



**Signal Word:** Danger  
**Hazard Statements:** H225 Highly Flammable liquid and vapour

**Precautionary Statements:**  
**P102 - Keep** Out of Reach of Children  
**P305 + P351** – If in eyes, rinse cautiously with water for several minutes  
**P301 + P313** – Get medical attention.

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## 3. Composition / Information on Components

Pure substance / mixture: Mixture

This product is an Alcohol Hand Gel Cleanser. It meets accepted levels of purity.

<i>Chemical Name</i>	<i>CAS No.</i>	<i>EC No.</i>	<i>Level</i>
Ethanol	64-17-5	200-578-6	70%
Glycerin	56-81-5	200-289-5	1- 10%

## 4. First Aid Measures

Skin contact:	If irritation occurs, thoroughly wash skin with water. Seek medical attention if irritation persists.
Inhalation:	Remove to fresh air. If breathing difficulty or discomfort occurs and persists, contact a medical doctor.
Ingestion:	Rinse mouth. Get medical attention if symptoms occur.
Eye Contact:	Immediately flush with water for at least 15 minutes, lifting the upper and lower eyelids occasionally. Seek medical attention if irritation persists.

## 5. Fire Fighting Measures

Extinguishing Media:	Use chemical foam, dry chemical, carbon dioxide or water
Explosion Hazard:	Flammable Liquid. Explosive mixtures may form with air if large quantities of product are released in unventilated areas.
Fire Fighting Instructions:	Contact emergency personnel. Flammable material.

## 6. Accidental Release Measures

### Procedures for Spill/Leak Clean-up:

Absorb liquid and scrub the area with detergent. Ventilate area and eliminate all ignition sources.

## 7. Handling & Storage

### Precautions for Safe Handling:

Keep away from fire, sparks and heated surfaces. Avoid static electricity discharge. Use only in ventilated areas. Keep out of the reach of children.

### Conditions for Safe Storage:

Store in tightly closed original container in a cool, dry and well-ventilated place. Avoid sparks, flame, or smoking. Avoid extreme heat and ignition sources. Store away from oxidizers.

Other Recommendations: None.

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## 8. Exposure Controls / Personal Protection

### 8.1 Control Parameters

**Ingredient Comments:** None

### 8.2 Exposure Controls

**Appropriate Engineering Controls:** Not relevant

**Eye/Face Protection:** Not required normally but wear eye protection if you are conducting an operation where there is a risk of this product getting in the eyes.

**Hand Protection:** Not relevant

**Other Skin/Body Protection:** Not relevant

**Hygiene Measures:** DO NOT SMOKE IN WORK AREA! Promptly remove any clothing that becomes contaminated

## 9. Physical and chemical properties

**Physical State:** Transparent liquid gel

**Specific Gravity:** 0.89 - 0.92

**Flash Point:** 22°C

**Vapour Pressure (20°C):** 5.9kPa

**Boiling point/Range:** 80°C

## 10. Stability and reactivity

**Chemical stability:** Stable under normal conditions

**Conditions to Avoid:** Avoid heat and ignition sources. Store away from oxidizers.

**Other Recommendations:** None.

## 11. Toxicological information

This product is safe for consumers and other users under intended and reasonably foreseeable use.

**Chronic Effects:** Finished product is not expected to have chronic health effects.

**Target Organs:** No adverse health effects on target organs expected for finished product.

**Carcinogenicity:** Finished product is not expected to be carcinogenic.

## 12. Ecological information

The product ingredients are expected to be safe for the environment at concentrations predicted under normal use and accidental spill scenarios.

## 13. Disposal Considerations

### 13.1 Waste Treatment Methods

**General Information:** Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

**Disposal Methods:** Reuse or recycle products wherever possible. Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

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## 14. Transport Information

### 14.1 UN Number

UN No. (ADR/RID): 1987  
UN No. (IMDG): 1987  
UN No. (ICAO): 1987

### 14.2 UN Proper Shipping Name

Proper Shipping Name (ADR/RID): Alcohols, N.O.S. (ETHANOL, PROPAN-1-OL)  
Proper Shipping Name (IMDG): Alcohols, N.O.S. (ETHANOL, PROPAN-1-OL)  
Proper Shipping Name (ICAO): Alcohols, N.O.S. (ETHANOL, PROPAN-1-OL)  
Proper Shipping Name (AND): Alcohols, N.O.S. (ETHANOL, PROPAN-1-OL)

### 14.3 Transport Hazard Class

ADR/RID Class: 3  
ADR/RID Label: 3  
IMDG Class: 3  
ICAO Class: 3

### Transport Labels:



### 14.4 Packing Group

ADR/RID Packing Group: II  
IMDG Packing Group: II  
ICAO Packing Group: II

### 14.5 Environmental Hazards

Environmentally Hazardous Substance/Marine Pollutant: No

### 14.6 Special Precautions for User

EmS: F-E, S-D  
Emergency Action Code: 3YE  
Hazard Identification Code: 33  
Tunnel Restriction Code: (D/E)

### 14.7 Transport in Bulk according to Annex II of MARPOL73/78 and the IBC Code

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## 15. Regulatory Information

### **15.1 Safety, Health and Environmental Regulations/Legislation Specific for the Substance or Mixture**

**EU Legislation:** Regulation (EC) No. 1907/2006 of the European Parliament and of the Council of 18<sup>th</sup> December 2006 concerning Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (as amended).  
Regulation (EC) No. 1272/2008 of the European Parliament and of the Council of 16<sup>th</sup> December 2008 on Classification, Labelling and Packaging of substances and mixture (as amended).  
Commission Directive 91/322/EC of 29<sup>th</sup> May 1991 on establishing indicative limit values by implementing Council Directive 80/1107/EEC on the protection of workers from the risks related to exposure to chemical, physical and biological agents of work.  
Commission Directive 2000/39/EC of 8<sup>th</sup> June 2000 establishing a first list of indicative occupational exposure limit values in implementation of Council Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work (as amended)

**Water Hazard Classification:** WGK 1

### **15.2 Chemical Safety Assessment**

No chemical safety assessment has been carried out

## 16. Other Information

### **Full text of R-phrases referred to under sections 2 and 3.**

R11 Highly flammable.

### **Full text of H-Statements referred to under sections 2 and 3.**

H225 Highly flammable liquid and vapour.

### **Further information:**

The information provided in this Safety Data Sheet is correct to our knowledge at the date of its revision. The information given only describes the product with regard to safety arrangements and is not to be considered as a warranty or quality specification and does not constitute a legal relationship.

The information contained in this Safety Data Sheet relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text