

# SAFETY DATA SHEET

According to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758

**Compilation date:** 17/04/2026

**Version:** 1\*

## 1. Identification of the Substance/Preparation and of the Company/Undertaking

### 1.1. Product identifier

**Product form:** Mixture  
**Trade name:** Alcohol Hand Sanitiser Gel 73%  
**Product Code:** PLAT1324

### 1.2 Relevant identified uses of the substance or mixture and uses advised against

#### 1.2.1. Relevant identified uses

Main use category: Consumer Use

### 1.3. Details of the supplier of the safety data sheet

**Company Name:** Spearhead  
**Southcraig Avenue**  
**Rowallan Business Park**  
**Kilmarnock**  
**KA3 6BQ**  
**Tel: 0345 180 1800**  
**Email: sales@spearheadhealthcare.com**

### 1.4. Emergency Telephone Number

National Poisons Information Service  
0344 892 0111  
Only for healthcare professionals.  
Registration with National Poisons Information Service optional.

## 2. Hazards Identification

### 2.1 Classification of the substance or mixture

Flam. Liq. 2: Flammable liquids, Category 2  
Eye Irrit. 2: Serious eye damage/eye irritation, Category 2

### 2.2 Label Elements

**Labelling according to Regulation (EC) No. 1272/2008 [CLP] and, Labelling according to Regulation (EC) No. 1272/2008 [CLP] and, as amended by GB-CLP Regulation, UK SI 2019/720**

Hazard Pictograms (CLP) None  
Signal word (CLP): Flammable  
Hazard Statements (CLP): H225: Highly flammable liquid and vapour.  
H319: Causes serious eye irritation.  
Precautionary Statements (CLP): P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources.  
No smoking.  
P233: Keep container tightly closed.  
P403+P235: Store in a well-ventilated place. Keep cool.

### 2.3 Other Hazards

Other hazards not contributing to the classification: This product contains over 60% alcohol by weight, equivalent to more than 70% by volume (actual alcohol volume = 73%).

## 3. Composition/information on ingredients:

Common Name	CAS No. / EC No.	Classification According to (EC) 1272/2008 (CLP)	Conc (%)
Ethanol; ethyl alcohol	64-17-5	Flam. Liq. 2, H225; Eye Irrit. 2, H319	≥60%

The full texts for all H- and EUH-phrases are displayed in Section 16 'Other Information'.

#### 4. First-aid measures

##### 4.1. Description of first aid measures

General: Get medical advice/attention if you feel unwell.  
Inhalation: Remove person to fresh air and keep comfortable for breathing.  
Eye Contact: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.  
Ingestion: Do NOT induce vomiting. Rinse mouth. Drink plenty of water. Get medical advice/attention.

##### 4.2. Most important symptoms and effects, both acute and delayed

Inhalation: None under normal use.  
Skin Contact: None under normal conditions.  
Eye Contact: Causes eye irritation.  
Ingestion: May cause a light irritation of the linings of the mouth, throat, and gastrointestinal tract. Treat symptomatically.

##### 4.3. Indication of any immediate medical attention and special treatment needed

Refer to section 4.1.

#### 5. Fire fighting measures

**Extinguishing media:** Carbon dioxide. Dry powder. Foam.

**Special hazards:** Flammable liquid and vapour.

**Special protective equipment:** Remove ignition sources.

#### 6. Accidental release measures

##### Personal precautions:

For non-emergency personnel: No additional information available.

For emergency responders: No additional information available.

##### Environmental precautions:

No additional information available.

##### Methods and material for containment and clean-up:

Collect spillage. Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible.

For further information refer to section 8: "Exposure controls/personal protection".

For further information refer to section 13.

#### 7. Handling and storage

##### Precautions for safe handling:

Keep away from sources of ignition - No smoking.

##### Storage precautions:

Store in a well-ventilated place. Keep container tightly closed.

Incompatible products: Oxidizing agent. Strong acids. Strong bases.

Incompatible materials: Direct sunlight. Heat sources. Sources of ignition.

#### 8. Exposure controls / personal protection

##### 8.1. Control parameters

National occupational exposure and biological limit values: Ethanol - WEL TWA: 1920 mg/m<sup>3</sup>, 1000 ppm

##### 8.2. Exposure controls

8.2.1. Appropriate Engineering Controls: Not required for normal conditions of use.

8.2.2. Personal Protection Equipment:

Eye and face protection: Not required for normal conditions of use. If there is a risk of liquid being splashed: Safety glasses.

Skin protection: Not required for normal conditions of use.

Hand protection: Not relevant.

Respiratory protection: Not relevant.

Thermal hazards: No additional information available.

8.2.3. Environmental Exposure Controls: No additional information available.

#### 9. Physical and chemical properties

Physical state: Liquid

Colour: Colourless.

Appearance: Mobile liquid.  
Odour: Characteristic.  
Odour threshold: Not available  
Melting point: Not available  
Freezing point: Not available  
Boiling point:  $\approx 78.3\text{ }^{\circ}\text{C}$   
Flammability: Not available  
Explosive limits: Not available  
Flash point:  $\approx 18\text{ }^{\circ}\text{C}$   
Auto-ignition temperature: Not available  
Decomposition temperature: Not available  
pH: 7  
Viscosity, kinematic: Not available  
Solubility: Soluble in water.  
Partition coefficient n-octanol/water (Log Kow): Not available  
Vapour pressure: Not available  
Vapour pressure at 50°C: Not available  
Density: Not available  
Relative density: 0.87  
Relative vapour density at 20°C: Not available  
Other information: Flammable liquid and vapour.

## 10. Stability and reactivity

### Stability:

Stable under normal conditions.

### Conditions to avoid:

None

### Materials to avoid:

No flames, no sparks. Eliminate all sources of ignition.

## 11. Toxicological information

Acute toxicity (oral):	Not classified
Acute toxicity (dermal):	Not classified
Acute toxicity (inhalation):	Not classified
Skin corrosion/irritation:	Not classified
Serious eye damage/irritation:	Causes serious eye irritation.
Respiratory or skin sensitisation:	Not classified
Germ cell mutagenicity:	Not classified
Carcinogenicity:	Not classified
Reproductive toxicity:	Not classified
STOT-single exposure:	Not classified
STOT-repeated exposure:	Not classified
Aspiration hazard:	Not classified

## 12. Ecological information

12.1. Toxicity:	Ethanol; ethyl alcohol (64-17-5): LC50 - Fish: 14200 mg/l EC50 - Algae: 275 mg/l EC50 - Daphnia: 5012 mg/l
12.2. Persistence and Degradability:	Readily biodegradable.
12.3. Bioaccumulative Potential:	Not expected to bioaccumulate.
12.4. Mobility in Soil:	Soluble in water.
12.5. Results of PBT and vPvB Assessment:	This substance/mixture does not meet the criteria for PBT/vPvB assessment.
12.6. Other Adverse Effects:	No additional information available.

## 13. Disposal considerations

Dispose of contents/container in accordance with local regulations.

## 14. Transport information

UN No:	UN 1170
Classification:	3
UN proper shipping name:	ETHANOL SOLUTION (ETHYL ALCOHOL SOLUTION)
Transport hazard class:	3
Packing group:	II
Environmental hazards:	None
Special precautions for user:	None

## **15. Regulatory information**

### **15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

#### **15.1.1. EU-Regulations**

Regulation (EC) No 1907/2006 (REACH)

Regulation (EC) No 1272/2008 (CLP)

#### **15.2. Chemical safety assessment**

A chemical safety assessment has been carried out for this substance/mixture.

## **16. Other information**

Abbreviations and Acronyms:

CAS: Chemical Abstracts Service

CLP: Classification, Labelling and Packaging

EC50: Half maximal effective concentration

Flam. Liq.: Flammable liquid

LC50: Lethal concentration, 50%

OEL: Occupational exposure limit

PBT: Persistent, bioaccumulative and toxic

REACH: Registration, Evaluation, Authorisation and Restriction of Chemicals

STEL: Short-term exposure limit

STOT: Specific target organ toxicity

TWA: Time-weighted average

UN: United Nations

vPvB: Very persistent and very bioaccumulative

WEL: Workplace exposure limit