



# HEALTH AND HYGIENE Safety Data Sheet

**Product: F10 Hand Gel**

Revision Date: 13 May 2015

Revision Number: 002

Print date: 08 July 2015

## SECTION 1: Identification of the substance/mixture and of the company/undertaking

### 1.1 Product identifier

Product Name: F10 Hand Gel

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

F10 Hand Gel is used for hand decontamination

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

Company name: Health and Hygiene (Pty) Ltd

Full address: PO Box 906, Florida Hills 1716, South Africa.

Telephone number: +27 11 474-1668

E-mail address of competent person responsible for the SDS: [info@healthandhygiene.co.za](mailto:info@healthandhygiene.co.za)

### 1.4. Emergency telephone number

Emergency telephone number: +27 11 474-1668

Hours of operation: 8:00am to 4:30pm

Service is provided in the following language: English

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

#### 2.1.1 According to CLP Regulation (EC 1272/2008)

Hazard class	Hazard category	Classification procedure
Flammable liquid	3	CLP classification

### 2.2. Label elements

According to Regulation (EC 1272/2008)



Signal word:

**Warning**

Hazard statement:

H226 Flammable liquid and vapour



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### 2.3. Other hazards

F10 Hand Gel does not meet the criteria for PBT or vPvB in accordance with Annex XIII of REACH (Regulation (EC) No 1907/2006).

## SECTION 3:

### 3.2. Mixtures

*Composition/information on ingredients based on 100% pure material*

IUPAC name	EC number	CAS number	CLP Classification <i>based on 100% pure material</i>	Note: Typical % concentration In F10 Hand Gel
Ethanol	200-578-6	64-17-5	Flam. Liq. 2 H225	20-30%

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

**If swallowed:** Rinse mouth: Do Not induce vomiting.

**If in eyes:** Rinse cautiously with water for several minutes.

**If on skin:** None required

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

**Eyes:** None

**Skin:** None

**Inhalation:** None.

**Ingestion:** None

**Environment:** None

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

None



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### SECTION 5: Fire-fighting measures

#### 5.1. Extinguishing media

Chemical foam, dry chemical, carbon dioxide, or water

#### 5.2. Special hazards arising from the substance or mixture

No applicable hazards are known to be associated with this product

#### 5.3. Advice for fire-fighters

Use self-contained breathing apparatus and full protective gear if large quantities of product are involved.

### SECTION 6: Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

##### 6.1.1 For non-emergency personnel

Remove all sources of ignition. Ensure clean-up is conducted by trained personnel only.

##### 6.1.2 For emergency responders

Use personal protective equipment

#### 6.2. Environmental precautions

Do not flush into surface water or the sanitary sewer system or into bodies of water (e.g. streams).

#### 6.3. Methods and material for containment and cleaning up

Soak up with an inert absorbent material, such as dry earth. Keep in suitable containers for disposal.

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

##### 7.1.1 Protective measures

None required



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### ***Measures to prevent fire***

Store away from sources of ignition

### ***Measures to prevent aerosol and dust generation***

Not applicable.

### ***Measure to protect the environment***

Do not dispense into aquatic systems

### **7.1.2 Information on general occupational hygiene**

Do not handle or store near food and beverages or smoking materials.

### **7.2. Conditions for safe storage, including any incompatibilities**

Store under 30°C/86°F in dry conditions.

### **7.3. Specific end use(s)**

No additional information for the specific end uses

## **SECTION 8: Exposure controls/personal protection**

### **8.1. Occupational Exposure Limits:**

No data available.

### **8.2. Engineering Control Measures**

None required

### **8.3. Personal Protection**

Respiratory – None required

Skin – None required.

Eye – None required



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### SECTION 9: Physical and chemical properties

#### 9.1. Information on basic physical and chemical properties

Appearance:	a slightly viscous cloudy aqueous solution,
Odour:	an alcohol odour
pH:	6.5
Boiling point:	90°C
Flash point:	not known
Flammability:	flammable
Explosive properties:	not explosive
Oxidising properties:	none
Vapour pressure:	not known
Density:	0.95
Solubility-water:	soluble

#### 9.2. Other information

Not applicable.

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity.

Non-reactive under normal conditions.

#### 10.2. Chemical stability

Stable under normal conditions

#### 10.3. Possibility of hazardous reactions

None anticipated



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### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

Toxicity	
Acute Oral Toxicity: (Rat)	No toxicity
Acute Dermal Toxicity: (Rat)	No toxicity
Acute Eye Irritation	None
Acute Dermal Irritation	None
Acute Inhalation Toxicity	No toxicity
Skin Sensitization	Not a skin sensitizer
Carcinogenicity, mutagenicity And toxicity for reproduction	None

### SECTION 12: Ecological information

#### 12.1. Eco toxicity Values:

Not Classified

#### 12.2. Persistence and degradability

Not classified

#### 12.3. Bioaccumulative potential

No known adverse effects from normal use.

#### 12.4. Mobility in soil

F10 Hand Gel is immobile in soil.

#### 12.5. Results of PBT and vPvB assessment

This product is not identified as a PBT substance.

#### 12.6. Other adverse effects

Not known



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## SECTION 13: Disposal considerations

### 13.1. Disposal methods

Dispose of in accordance with local regulations.  
Do not dispose of into sewage systems or surface waters.

## SECTION 14: Transport information

This product does not require a transport classification.

## SECTION 15: Regulatory information

### 15.1. Chemical Safety Assessment

A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

## SECTION 16: Other information

### 16.1 Abbreviations and acronyms

CAS	Chemical Abstracts Service
CLP	Classification, labelling and packaging (Regulation (EC) No 1272/2008)
PBT	Persistent, bio-accumulative and toxic
REACH	Registration, Evaluation and Authorisation of Chemicals
SDS	Safety Data Sheet
vPvB	Very persistent, very bio-accumulative
w/w	Weight by weight

### 16.2 Additional Information

Full text of H-Statements referenced in Section 2 and 3

H225	Highly flammable liquid and vapour
H226	Flammable liquid and vapour



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### **16.3 Training advice**

Companies utilising this product must ensure that the relevant personnel read, understand and apply the requirements of this data sheet.

### **16.4 Disclaimer**

The information on this data sheet is based on the current available knowledge and is reliable provided that the product is used under the prescribed conditions and in accordance with the application specified on the packaging.