



# Safety Data Sheet

According to REACH Regulation (EC) No.1907/2006, Annex II

**PRODUCT NAME / CODE: Hand Sanitising Gel**

Date of issue: 12/08/2009

## 1. Identification of substance / preparation

- Trade Name: Hand Sanitiser
- Use of the substance /preparation: Cleaning hands
- Company/undertaking identification;

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## 2. Hazards identification

### Warning for product label:

Children under 6 years of age should be supervised when using.

Flammable. Keep away from fire and flame. For external use only. Keep away from eyes. In case of eye contact, immediately flush eyes with water and seek medical attention. Discontinue use if irritation persists for more than 72 hours, consult a doctor. Keep out of reach of children. If swallowed, seek medical attention.

### Emergency Overview

When used according to instructions, the product applicable to this SDS is safe and presents no immediate or long term health hazard. However, abnormal entry routes, such as gross ingestion, may require medical attention.

**Eye contact:** Causes severe irritation, experienced as discomfort or pain, excess blinking and tear production with redness and swelling of the conjunctiva.

**Skin contact:** May cause mild irritation, redness.

**Inhalation:** May be irritating to the respiratory tract.

**Ingestion:** May cause headaches, dizziness, poor coordination, nausea, vomiting and general weakness.

## 3. Composition / information on ingredients

| EC Chemical name     | CAS / EINECS Number |
|----------------------|---------------------|
| Ethyl Alcohol        | 64-17-5             |
| Carbomer             | 76050-42-5          |
| Triethanolamine      | 102-71-6            |
| Tocopheryl Acetate   | 7695-91-6           |
| Aloe Vera leaf Juice | 85507-69-3          |
| Glycerin             | 56-81-5             |
| Propylene Glycol     | 57-55-6             |
| Fragrance            | N/A                 |
| Water                | N/A                 |

#### 4. First aid measures

**Eye contact:** Immediately flush eyes with plenty of water for at least 15 minutes. Seek medical attention immediately.

**Skin contact:** If irritation is apparent, flush with water for 15 minutes. Call doctor if irritation persists.

**Inhalation:** Move to fresh air

**Ingestion:** Toxic by ingestion. Seek medical attention immediately. Call a poison control centre or doctor for treatment advice.

**Health Rating: 1**

**Flammability Rating: 3**

**Reactivity Rating: 0**

HMIS Rating Scale: 0=Minimal; 1=Slight; 2=Moderate; 3=Serious; 4=Severe; N-No information provided; \*=Chronic Health Hazard

#### 5. Fire-fighting measures

**Extinguishing type:**

Foam, Carbon Dioxide, Dry Chemical, Water Spray.

Using water spray or fog nozzle to keep cylinder cool. Move cylinder away from fire if there is no risk

**Fire fighting:**

Protective equipment: Wear self contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

**Special Hazards:**

Vapour may travel considerable distance to source of ignition and flash back. Emits toxic fumes under fire conditions.

**Special Fire fighting procedures:**

Do not extinguish burning gas if flow cannot be shut off immediately. Using water spray or fog nozzle to keep cylinder cool. Move cylinder away from fire if there is no risk

#### 6. Accidental release measures

**Procedure to follow in case of spill or leak:**

Recover liquid with wet mop. Avoid contact with sources of ignition as liquid is flammable. Flush residue with water to sanitary drain. Use care as floor may become slippery.

**Procedure of personal precautions:**

Wear self contained breathing apparatus, rubber boots and heavy rubber gloves.

**Methods for cleaning up:**

Ventilate area and wash spill site after material pick up is complete.

#### 7. Handling and storage

**Handling:** Flammable, ensure adequate ventilation. User exposure: Avoid breathing vapour. Avoid eyes and clothing. Avoid prolonged and repeated exposure. Keep away from flames, hot surfaces and sources of ignition. Do not puncture or incinerate. Use only according to the label directions. Materials to avoid: Acids, active metals and oxidising agents.

**Storage:** Keep container tightly closed. Keep away from heat, sparks and open flame. Use with equipment rated for cylinder pressure, and compatible materials of construction. Materials to avoid: Acids, active metals and oxidising agents.

#### 8. Exposure controls / personal protection

**Engineering controls:** Use ventilation equipment if available. Safety shower and eye bath.

**Personal Protective Equipment:**

**Respiratory:** Government approved respirator if needed.

**Eye:** Chemical safety Goggles.

**Clothing:** Wear appropriate protective clothing.

**Hand:** Compatible chemical resistant gloves.

Other protection: No smoking, drinking or eating at working site. Wash thoroughly after handling. Wash contaminated clothing before use.

#### 9. Physical and chemical properties

**Form:** Liquid gel

**Colour:** Clear liquid

**Odour:** Multi fragranced product

**Flammable:** Yes

**Solubility in water:** Soluble

**Further information:** PH: 6.6-7

**10. Stability and reactivity****Stability:****Conditions/substances to avoid:****Hazardous decomposition products:****11. Toxicological information****Acute toxicity:** None expected when used according to directions**Primary effects:** None expected when used according to directions**After skin contact:** None expected when used according to directions**Carcinogenicity:** Not listed as carcinogen by NTP, IARC, OSHA or ACGIH**12. Ecological information****Environmental toxicity:** No data available**Persistence and degradability:** No data available**Other adverse effects:** No data available**13. Disposal considerations**

Chemical waste generators must determine if discarded chemical is classified as a hazardous waste with local authorities. Additionally, waste generators must consult state and local hazardous waste regulations to determine complete and accurate classification.

**14. Transport information****Land transport ADR/RID:** Not available**Maritime transport IMDG:** Not available**Air transport IATA/ICAO:** Not available**15. Regulatory information****Hazard symbols****Risk phrases applicable:** N/A**Safety phrases applicable:** Flammable logo required on packaging**16. Other information****Third party materials:**

If third-party materials not supplied by Overseas Trading Limited are used in conjunction with the product listed in this document, it is the customer's responsibility to obtain all of the technical data and other properties relating to these other materials/preparations from the supplier or manufacturer. No liability can be accepted in respect of the use of Overseas Trading products in conjunction with other materials.

**Legal disclaimer:**

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