

# MATERIAL SAFETY DATA SHEET

## Safe4 Hand Sanitiser



**1 PRODUCT** SAFE4 Hand Sanitiser

### COMPANY IDENTIFICATION

SAFE SOLUTIONS LTD, WHARTON GREEN, BOSTOCK ROAD, WINSFORD CHESHIRE CW7 3BD, UK  
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### 2 COMPOSITION INFORMATION

Hazardous ingredients:

Substance	Conc.	Hazard	Risk Phrases
Ethanol	50%	F	R10

### 3 HAZARD IDENTIFICATION

R10 (Flammable)

### 4 FIRST AID MEASURES

Ingestion: Rinse mouth with water. Do not induce vomiting. Obtain medical advice.

Inhalation: No specific treatment is necessary- material is unlikely to be hazardous by inhalation, remove from exposure to fresh air. If any further symptoms obtain medical advice.

Skin contact: Under normal use no treatment is necessary.

Eye contact: (Important) If contact lenses are worn- remove before rinsing. Then rinse eyes with plenty of clean water for at least 10 minutes, holding the eye open. Obtain medical advice if soreness/irritation persists.

### 5 FIRE-FIGHTING MEASURES

Extinguishing media: small fire, use CO2, dry chemical powder, water mist.

large fire, use alcohol resistant foam or water mist, do not use water jet.

Special protective equipment: self-contained breathing apparatus, eye protection may be required.

Special exposure hazards: Moderate explosion hazard. Vapours can form ignitable/explosive mixture with air.

Beware distant ignition as vapour is heavier than air and may travel along the ground.

### 6 ACCIDENTAL RELEASE MEASURES

Personal precautions: wear appropriate clothing, ventilate area to dispel vapour.

Environmental precautions: advise appropriate authority if spillage size warrants (i.e. possibility of contaminating water courses, drains etc...) Clean-up procedure: contain with sand/earth. Transfer to suitable container for subsequent disposal (in accordance with Local regulations). Wash contaminated area with copious amounts of water.

### 7 HANDLING & STORAGE

Handling: handle well ventilated area. Keep containers tightly closed, avoid contact with eyes and constant contact with skin. Storage: area should be dry, well ventilated, away from sources of heat or ignition.

### 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure control: not applicable.

Personal protection: hands – pvc or rubber gloves. Skin – overalls. Eyes – goggles.

### 9 PHYSICAL AND CHEMICAL PROPERTIES

Description	Clear viscous gel
Colour	Colourless.
Odour:	Alcoholic / Mint.
Weight per ml:	0.850 – 0.950 @ 20 C
Flash point:	20-25 C
Boiling point	>78C

### 10 STABILITY AND REACTIVITY

Stability: stable under normal conditions. Will not decompose if stored & used as recommended.

Conditions to avoid: high temperatures/ignition sources.

Incompatible materials: oxidising agents.

Hazardous combustion products: oxides of carbon.

### 11 TOXICOLOGICAL INFORMATION

Low toxicity.

### 12 ECOLOGICAL INFORMATION

Not available.

### 13 DISPOSAL CONSIDERATIONS

Dispose of in accordance with local/national regulations.

### 14 TRANSPORT INFORMATION

ADR/RID

UN Number: 1170 Class 3 Packing group II

Proper Shipping name: Ethanol solution

Remarks: UN1170 should be placed inside the diamond shaped label.

Goods are classed as "limited quantities" and are therefore exempt from ADR regulations.

Check local legislation for domestic transport.

IMDG

UN 1170 Class 3 Packing group II

Packing instructions: 307 (Cargo) Max quantity 60ltrs.

Packing instructions: 305 (Passenger) Max quantity 5ltrs.

**15 REGULATORY INFORMATION**

The product meets the criteria laid down in the European directive for cosmetics products 76/768/EEC

The product is classified in accordance with 67/548/EEC

Hazard symbol F

Risk Phrases R10 Flammable.

**16 OTHER INFORMATION** S-phrases: S2, S7, S15, S16, S25. Keep out of reach of children.

Keep container tightly closed. Keep away from heat.

Keep away from sources of ignition.

Avoid contact with eyes.

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This safety data sheet has been prepared in order to assist users to perform their own assessment of the requirements for safe handling under the Control of Substances Hazardous to Health Regulations and similar legislation.

The information provided in this MSDS is correct to the best of our knowledge, information and belief at the date of its publication, and is, in our opinion consistent with the state of general scientific and technical knowledge at that date, but we can not accept liability for loss, injury or damage which may result from the use.

We must point out that it is the responsibility of any intermediate supplier to ensure that the information contained in this MSDS is passed to the ultimate user.