



**OAK INDUSTRIAL SUPPLIES**  
“THE INDUSTRIAL SUPPLIES PEOPLE”

## **HEALTH & SAFETY DATA SHEET**

1 of 4

### **SPF35 SUN PROTECTION GEL**

**SUPPLIER DETAILS**      Oak Industrial Supplies  
Hamilton Road  
Sutton in Ashfield  
Nottinghamshire  
NG17 5LN

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**Product Code:**            **QAFS527**

### **COMPOSITION/INFORMATION ON INGREDIENTS**

**Hazardous components**    Denatured Ethyl Alcohol 60-70%  
CAS: 64-17-5  
EINECS: 200-578-6  
R11

**Product Shelf Life**            RECOMMENDED SHELF LIFE 1 YEAR FROM DATE OF DELIVERY

### **HAZARD IDENTIFICATION**

**Main hazards**                Flammable

### **FIRST AID MEASURES**

**Skin contact**                Wash with water and soap as a precaution  
**Eye contact**                In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice.  
**Inhalation**                 Move to fresh air.  
**Ingestion**                 Do not induce vomiting without medical advice.  
**General advice**            If you feel unwell, seek medical advice (show the label where possible).

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**FIRE FIGHTING MEASURES**

<b>Suitable extinguishing media</b>	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
<b>Specific hazards</b>	Burning produces irritant fumes.
<b>Special protective equipment for firefighters</b>	Wear self-contained breathing apparatus for fire fighting if necessary.

**ACCIDENTAL RELEASE MEASURES**

<b>Personal precautions</b>	Use personal protective equipment. Ensure adequate ventilation. Keep people away from and upwind of spill/leak.
<b>Environmental precautions</b>	Local authorities should be advised if significant spillages cannot be contained.
<b>Methods for cleaning up</b>	Clean-up methods – large spillage Soak up with inert absorbent material. Sweep up and shovel into suitable containers for disposal. Flush with plenty of water. Clean-up methods – small spillage Flush into sewer with plenty of water.

**HANDLING AND STORAGE**

<b>Handling</b>	Do not breathe vapours or spray mist. Do not spray on a naked flame or any other incandescent material. Use only in well-ventilated areas.
<b>Storage</b>	Keep out of reach of children. Keep container tightly closed in a dry and well-ventilated place.

**EXPOSURE CONTROLS/PERSONAL PROTECTION**

<b>Exposure limit(s)</b>	Denatured Ethyl Alcohol TWA(ppm): 1000 TWA(mg/m <sup>3</sup> ): 1920
<b>Engineering measures to reduce exposure</b>	Ensure adequate ventilation, especially in confined areas.
<b>Respiratory protection</b>	In case of insufficient ventilation wear suitable respiratory equipment. In the case of hazardous fumes, wear self-contained breathing apparatus.
<b>Hand protection</b>	Rubber gloves
<b>Eye protection</b>	Avoid contact with eyes. If splashes are likely to occur, wear: safety glasses with side-shields
<b>Skin and body protection</b>	Handle in accordance with good industrial hygiene and safety practice.

**PHYSICAL AND CHEMICAL PROPERTIES**

<b>Description</b>	gel
<b>Colour</b>	clear
<b>Odour</b>	Designer Fragranced
<b>pH</b>	6.0 to 7.6
<b>Flash point</b>	22°C
<b>Flammability (solid, gas)</b>	Flammable
<b>Relative density</b>	0.868 to 0.878
<b>Water solubility</b>	Forms an emulsion in water

**Viscosity** Kinematic Viscosity in 10<sup>-6</sup> m<sup>2</sup>/s at 40°C (ISO 3104/3105) – 1000 to 7000 Cps

### **STABILITY AND REACTIVITY**

**Stability** Stable at normal conditions  
**Conditions to avoid** Heat, flames and sparks.  
**Materials to avoid** Strong acids and oxidizing agents  
**Hazardous decomposition products** carbon monoxide carbon oxides

### **TOXICOLOGICAL INFORMATION**

**Acute toxicity** No data is available on the product itself.  
**Primary irritation** Concentration above the TLV may cause irritation of eyes and mucous membranes.  
**Repeated or prolonged exposure** Prolonged contact may cause defatting of the skin.

### **ECOLOGICAL INFORMATION**

**Ecotoxicity** No data is available on the product itself.

### **DISPOSAL CONSIDERATIONS**

**General Information** Can be landfilled or incinerated, when in compliance with local regulations.  
**Contaminated packaging** Empty containers can be landfilled after cleaning, when in compliance with local regulations.

### **TRANSPORT INFORMATION**

#### **ADR/RID**

UN-No	1170	Packing group	III
Class	3	Hazard ID	30
Proper shipping name ETHYL ALCOHOL			

#### **IMO**

UN-No	1170	Packaging group	III
Class	3	Marine pollutant	.
EmS	F-E S-D		

#### **IATA-DGR**

UN-No	1170	Packing group	III
Class	3	Packaging	310

### **REGULATORY INFORMATION**

**R-phrases(s)** R10 – Flammable.

**S-phrase(s)** S 2 - Keep out of reach of children.  
S16 – Keep away from sources of ignition – No smoking.  
S25 – Avoid contact with eyes.  
S26 – In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

### **OTHER INFORMATION**

**Text of R phrases** R11 – Highly flammable.

**mentioned in Section 2**

**Further information**

The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release.

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication.

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