

Product Information

Product Name: **SANSO sanitise**

Product Code: J1946C

Product Description: Alcohol hand rub.



Overview

- A high-performance, medical-grade hand sanitiser gel containing over 70% alcohol for rapid and effective sanitisation.
- Formulated with skin conditioners to prevent dryness, it leaves no sticky residue.
- Tested and approved to EN1500, EN1276, and EN14476:2013+A2 standards, effective against both enveloped and non-enveloped viruses.
- Quick-drying, no-rinse formula.
- Over 70% alcohol.
- Effective against bacteria and viruses.

Instructions for Use

Always use on hands free from dirt or other contaminants. Apply a small amount to the hands and rub in well, paying particular attention to finger nails and the area between the fingers. Allow hands to air dry. Application to dry, cracked or cut skin should be avoided.

Hazard Symbols:

Not applicable.

PPE Requirements:

Not applicable.

SAFETY DATA SHEET

Sanitise

SECTION 1: Identification of the Substance/Mixture and of the Company/Undertaking

1.1. Product Identifier:

Trade name: **Sanitise**

1.2. Relevant Identified Uses of the Substance or Mixture and Uses Advised Against:

Main use category: Consumer use

Use of the substance/mixture: Hand sanitizer

1.3. Details of the Supplier of the Safety Data Sheet:

Company and address

S&E CareTrade, Elmfield House, Rathenraw Ind. Est., Greystone Road, Antrim, BT41 2SJ

Email: msds@secaretrade.com

Tel: +44 (0)28 9446 2233

Revision: 02/09/2024

SDS Version: 1.0

1.4. Emergency Telephone Number:

Healthcare professionals: Dial 0344 892 0111 to reach The National Poisons Information Service (NPIS) (24 hour service)

General public:

England - Dial 111 to reach NHS 111 (24 hour service)

Scotland - Dial 112 to reach NHS 24 (24 hour service)

Wales - Dial 111 or 0845 4647 to reach NHS Direct (24 hour service)

See section 4 "First aid measures".

SECTION 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:

Signal Word: Danger

Hazard Statements:

H225: Highly flammable liquid and vapour.

H319: Causes serious eye irritation.

Precautionary Statements:

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:

This product contains over 60% alcohol by weight, equivalent to more than 70% by volume (actual alcohol volume = 73%).

SECTION 3: Composition/Information on Ingredients

3.1. Mixtures:

Substance	Product Identifier	%	Classification
Ethanol; ethyl alcohol	CAS-No.: 64-17-5	≥ 60	Flam. Liq. 2, H225; Eye Irrit. 2, H319

SECTION 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.

SECTION 5: Firefighting Measures

5.1. Extinguishing Media:

Carbon dioxide. Dry powder. Foam.

5.2. Special Hazards Arising from the Substance or Mixture:

Flammable liquid and vapour.

5.3. Advice for Firefighters:

Remove ignition sources.

SECTION 6: Accidental Release Measures

6.1. Personal Precautions, Protective Equipment and Emergency Procedures:

For non-emergency personnel: No additional information available.

For emergency responders: No additional information available.

6.2. Environmental Precautions:

No additional information available.

6.3. Methods and Material for Containment and Cleaning 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.

6.4. Reference to Other Sections:

See Sections 8 and 13.

SECTION 7: Handling and Storage

7.1. Precautions for Safe Handling:

Keep away from sources of ignition - No smoking.

7.2. Conditions for Safe Storage, Including Any Incompatibilities:

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.

7.3. Specific End Use(s):

No additional information available.

SECTION 8: Exposure Controls/Personal Protection

8.1. Control Parameters:

National occupational exposure and biological limit values:

Ireland: Ethanol - OEL STEL: 1000 ppm

United Kingdom: Ethanol - WEL TWA: 1920 mg/m³, 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.

SECTION 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: ≈ 78.3 °C

Flammability: Not available

Explosive limits: Not available

Flash point: ≈ 18 °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.

SECTION 10: Stability and Reactivity

10.1. Reactivity:

Stable under normal conditions.

10.2. Chemical Stability:

No additional information available.

10.3. Possibility of Hazardous Reactions:

No additional information available.

10.4. Conditions to Avoid:

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

10.5. Incompatible Materials:

No additional information available.

10.6. Hazardous Decomposition Products:

No additional information available.

SECTION 11: Toxicological Information

11.1. Information on Hazard Classes as Defined in Regulation (EC) No 1272/2008:

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

11.2. Information on Other Hazards:

No additional information available.

SECTION 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.

SECTION 13: Disposal Considerations

13.1. Waste Treatment Methods:

Dispose of contents/container in accordance with local regulations.

SECTION 14: Transport Information

14.1. UN Number:

UN 1170

14.2. UN Proper Shipping Name:

ETHANOL SOLUTION (ETHYL ALCOHOL SOLUTION)

14.3. Transport Hazard Class(es):

3

14.4. Packing Group:

II

14.5. Environmental Hazards:

Not environmentally hazardous.

14.6. Special Precautions for User:

No special precautions.

14.7. Transport in Bulk According to Annex II of MARPOL and the IBC Code:

Not applicable.

SECTION 15: Regulatory Information

15.1. Safety, Health and Environmental Regulations/Legislation Specific for the Substance or mixture:

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.

SECTION 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

Code: MH89

Alcohol Gel Hand Sanitiser

Modu Hygiene

Laboratory Test Results

Microorganism	Classification	Test Method	Tested by	Test Temperature	Contact time	Conditions	Dilution	Result (Reduction)
<i>Escherichia coli</i> NCIMB 8879 <i>Staphylococcus aureus</i> NCIMB 9518 <i>Enterococcus hirae</i> NCIMB 8192 <i>Pseudomonas aeruginosa</i> NCIMB 10421 MRSA NCTC 12493	Bacteria	BS EN 1276:1997 (modified)	Internal UKAS	20°C	10 seconds	Dirty 3g/L BSA	Neat (80%)	PASS (>5lg)
<i>Escherichia coli</i> K12 NCTC 10538	Bacteria	PN EN 1500:2013	External PCA	20°C	Until hands dry, ≤ 60s	N/A	Neat 2.5ml	PASS
<i>Candida albicans</i> NCPF 3179	Yeast	BS EN 1650:2019	Internal UKAS	20°C	30 seconds	Clean 0.3g/L BSA	Neat (80%)	PASS (>4lg)
<i>Escherichia coli</i> K12 NCIMB 10083 <i>Staphylococcus aureus</i> NCIMB 9518 <i>Enterococcus hirae</i> NCIMB 8192 <i>Pseudomonas aeruginosa</i> NCIMB 10421	Bacteria	BS EN 13727:2012 +A2:2015	Internal UKAS	20°C	30 seconds	Clean 0.3g/L BSA	Neat (80%)	PASS (>5lg)

Microorganism	Classification	Test Method	Tested by	Test Temperature	Contact time	Conditions	Dilution	Result (Reduction)
<i>Vaccinia virus</i> VR-1549 Elstree strain*	Enveloped virus	BS EN 14476:2013 +A2:2019	External UKAS	20°C	30 seconds	Clean 0.3g/L BSA	Neat (100%)	PASS (>4lg)
Murine Norovirus S99 FLI RVB-0651	Non-enveloped virus	BS EN 14476:2013 + A2:2019	Internal	20°C	30 seconds	Clean 0.3g/L BSA	Neat (80%)	PASS (>4lg)

* This product therefore is effective against all enveloped viruses as defined in EN 14476:2013 + A2:2019 Annex A. This therefore includes all coronaviruses and SARS-CoV-2.