



SAFETY DATA SHEET

SECTION 1 Identification of the Mixture and of the Company

1.1. Product Identifier

Product name VANGUARD ALCAGEL 70%+ HAND SANITISER (BS1276) H63162
Product code in 500ml/H63036 in 1Ltr/H63037 in 2Ltr/H63038 in 5Ltr
Support Info Conforms to EN1500 Certified to BS1276

1.2 Relevant identified uses of the mixture

ALCOHOLIC HAND SANITISER & RUB FOR CLINICAL & PROFESSIONAL USE

1.3 Details of the supplier of the Safety Data Sheet

Supplier Vanguard Chemicals (a division of)
Solar Medical & Chemical Ltd,
B1a, Avondale Industrial Estate,
Avondale Way, Cwmbran,
NP44 1XE , UK.

1.4 Emergency Telephone Number (+44) 01633 860818

1.5 Emergency E-mail info@solarmedchem.co.uk

1.6 Supplemental Label Info Ingredients: Ethanol, Aqua, Glycerin, Carbomer,
Triethanolamine pure.

SECTION 2 Hazards Identification

2.1 Classification of the mixture

Physical hazards Flam. Liq.2; H225

Health hazards EYE IRRIT 2; H319

Environmental hazards Not classified

Flammable Liquids Catagory 3



Signal word Warning

Hazard statements
H225: Flammable liquid and vapour
H319: Causes serious eye irritation



Precautionary statements P102:Keep out of reach of children

P210: Keep away from heat, sparks, open flames, hot surfaces and
Other ignition sources. No smoking

P261: Avoid breathing vapours

P301 + P313: IF SWALLOWED seek medical advice

P305+P351+P338: IF IN EYES Rinse with water for several minutes

Remove contact lenses if possible, continue rinsing

P337+P313:If eye irritation persists, seek medical attention.

P370+P378: In case of fire, use foam carbon dioxide or dry powder

2.2 Other hazards

This product does not contain any substances classified as PBT or vPvB

SECTION 3 Information on Ingredients

MIXTURE

PROPAN-2-OL >=5% but <10%

CAS Number 67-63-0 EC Number 2000-661-7

Classification

Flam.Liq.2: H225; Eye Irrit.2 H319; STOTSE3:H336

ETHANOL

>=65% but <80%

CAS No 64-17-5 EC No 200-578-6

Classification

Flam.Liq.2:H225:Eye Irrit.2 H319

SECTION 4 First Aid Measures

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|-----------------|--|
| 1. Inhalation | Remove to fresh air, rest in a position comfortable for breathing |
| 2. Ingestion | Wash out mouth with water & seek medical attention, don't induce vomiting |
| 3. Skin contact | Rinse with water, seek medical attention for any allergic reaction |
| 4. Eye contact | Rinse with clean water, remove contact lenses if easy to do, continue rinsing thoroughly for at least 15 mins and seek optical attention |

Most important symptoms, acute and delayed. Symptoms will depend on concentration and length of exposure

Inhalation.	Vapours may cause drowsiness/ dizziness
Ingestion.	May cause discomfort if swallowed, do not induce vomiting
Skin contact.	No specific symptoms, prolonged or excessively repeated contact may lead to removal of natural oils from skin Will
Eye contact	cause temporary eye irritation

SECTION 5 Fire Fighting Measures

Extinguishing media: Alcohol resistant foam, Carbon dioxide, Water Spray, Dry chemical powder

Exposure hazards: Flammable, keep away from any source of flame

Cool any surrounding bottles or boxes of Santiser with water, remove if safe to do so, evacuate area

**SECTION 6 Accidental release measures**

Personal precautions: Refer to section 8

Notify police and fire brigade immediately if bulk carrying. Eliminate all sources of ignition. Turn leaking containers Leak-side up to prevent escape of liquid. Use PPE. Avoid using tools which spark.

Environmental precautions: Do not discharge into drains or rivers .Absorb with dry earth or sand. Dispose of in accordance with local regulations.

SECTION 7 Handling and Storage

Store in a cool well ventilated place. Keep away from sources of ignition and heat. Do not get in eyes, do not swallow, do not breathe vapours or any mist caused. Prevent spills.

SECTION 8 Exposure controls/Personal protection

Eye /face	None required, take care not to splash into eyes, wear goggles
Hands	Hand protection not required for intended use. PPE requirement for exposed long periods
Skin	Not required unless PPE requirement is obvious for exposed long periods
Respiratory	Avoid any inhalation in confined spaces or prolonged periods

SECTION 9 Physical and chemical properties

Appearance	Clear liquid
Colour	Colourless
Odour	Alcohol
pH	6.5 - 8
Melting point	n/a
Boiling point	<100°C
Flash point	24 degrees Centigrade
Solubility	Soluble in water

SECTION 10 Stability and reactivity

Reactivity Stable under recommended storage conditions

Chemical stability Stable. Avoid heat and sources of ignition

SECTION 11 Toxicological information

Low oral toxicity, ingestion may cause irritation of digestive tract

SECTION 12 Ecological information

Biodegradable, and readily absorbed into soil
Negligible ecotoxicity

SECTION 13 Disposal considerations

Dispose in accordance with local regulations

SECTION 14

Primary hazard not applicable



SECTION 15	Regulatory Information
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R phrases in full

R10: Flammable
R11: Highly flammable in high volume
R36: Irritating to eyes
R67: Vapours may cause drowsiness and/or dizziness

Alcohols : UN1987 Class 3

Hazard statements in full

H225: Highly flammable liquid and vapour
H226: Flammable liquid and vapour

H319: Causes serious eye irritation
H336: May cause drowsiness and/or dizziness

SECTION 16	Other Information
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Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.