Santé Group

MATERIAL SAFETY DATA SHEET
SANTÉ HAND SANITIZER
(75% ALCOHOL)

MSDS NO: E20200326001

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Regulation (EC) No 1907/2006 (&) 1272/2008/(EC) & 2015/830/(EU)

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY / UNDERTAKING

1.1. Product identifier

PRODUCT NAME SANTÉ HAND SANITIZER (75% ALCOHOL)

1.2. Relevant identified uses of the substance or mixture and uses advised against

INTENDED USE HAND SANITIZER, MOISTURIZING ALCOHOL HAND GEL

1.3. Details of the supplier of the safety data sheet

SUPPLIER COMPANY;

COMPANY NAME Santé Group Holdings Limited
Chesterton
Scothern Lane
Dunholme, LN2 3QP
United Kingdom

Phone: +00 44 (0) 1522 507415

1.4. Emergency telephone number

EMERGENCY INFORMATION (UZEM): 111 or 999

2. HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

According to Regulation (EC) No 1272/2008 [CLP]

Physical hazards ; Flammable Liquids Category 2

GHS02

Signal Word ; DANGER
Health hazards ; Not Classified
Environmental hazards ; Not Classified

2.2. Label elements

Globally Harmonized System, EU (GHS)

H225: Highly flammable liquid and vapour.

WARNINGS AND PRECAUTIONS:
P210 Keep away from heat/sparks/open flames/hot surfaces. — No smoking.
P305 + P351 + P338 – IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P370+P378: Incase of fire: Use for alcohol resistant foam or dry powder extinction .

2.3. Other hazards
This product does not contain any substances classified as PBT or vPvB.

3. COMPOSITION / INFORMATION ON INGREDIENTS

3.1. Substances; Not applicable

3.2. Mixtures; Aqua, Alcohol, Glycerin,
Triethanolamine, Carbomer.

Ingredients:

Chemical Name	EC No.	CAS No	Concentration (%)	CLP Classification - Regulation (EC) No 1272/2008
Aqua	231-791-2	7732-18-5	22,8	-
Alcohol	200-578-6	64-17-5	75,59	Flam. Liq. 2; H225 Eye Irrit. 2; H319
Glycerin	200-289-5	56-81-5	0,56	-
Carbomer	-	9003-01-4	0,52	-
Propylene Glycol	200-338-0	57-55-6	0,2	-
Sodium Hydroxide	215-185-5	1310-73-2	0,13	Skin Corr. 1A; H314
Aloe Barbadensis Leaf Extract	287-390-8; 305-181-2	85507-69-3; 94349-62-9	0,1	-
Parfum(Fragrance)	-	-	0,1	-

4. FIRST AID MEASURES

4.1. Description of first aid measures
Ingestion: May cause discomfort if swallowed.
Drink 1 or 2 glasses of water. If symptoms persist or recur, seek medical attention.
Eye Contact: Flush thoroughly with water for 15 minutes. If symptoms persist or recur, seek medical attention.
Skin: If prolonged contact occurs, rinse thoroughly with water. If spilled on clothing, change clothes. If symptoms persist or recur, seek medical attention.
Inhalation: N/A

4.2. Most important symptoms and effects, both acute and delayed
Inhalation No specific symptoms known.
Ingestion May cause discomfort if swallowed.
Skin contact No specific symptoms known.

Eye contact Profuse watering of the eyes

4.3. Indication of any immediate medical attention and special treatment needed
Notes for the doctor No specific treatment.Treat symtomatically.

5. FIRE FIGHTING MEASURES

5.1. Extinguishing media

Suitable extinguishing media The product is flammable. Use fire-extinguishing media suitable for the surrounding fire. Extinguish with foam, carbon dioxide, dry powder.

5.2. Special hazards arising from the substance or mixture
Specific hazards No unusual fire or explosion hazards noted.

Flammable Properties: Upper Flammable Limit: N/A
Lower Flammable Limit: N/A
Explosive Limits: UEL: N/A LEL: N/A
Auto-ignition Temperature: N/A
Hazardous Combustion Products: N/A
Explosion Data (Sensitivity to Mechanical Impact): N/A
Explosion Data (Sensitivity to Static Discharge): N/A

5.3. Advice for firefighters
Protective actions during firefighting; Avoid breathing fire gases or vapours. Contain and collect extinguishing water. Move containers from fire area if it can be done without risk. Fight fire from safe distance or protected location.

Special protective equipment for firefighters;
Use air-supplied respirator, gloves and protective goggles. Wear positive-pressure selfcontained breathing apparatus (SCBA) and appropriate protective clothing.

6.ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures
Personal precautions Wear protective clothing as described in Section 8 of this safety data sheet. Avoid contact with eyes and prolonged skin contact.
6.2. Environmental precautions
Environmental precautions Avoid discharge into drains or watercourses or onto the ground.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up Stop leak if possible without risk. Absorb in vermiculite, dry sand or earth and place into containers. Flush contaminated area with plenty of water.

6.4. Reference to other sections

Reference to other sections For personal protection, see Section 8. See Section 11 for additional information on health hazards. For waste disposal, see section 13.

7.HANDLING AND STORAGE

7.1. Precautions for safe handling

Avoid contact with eyes. Protect against direct sunlight.

7.2. Conditions for safe storage, including any incompatibilities

Store in tightly-closed, original container in a dry, cool and well-ventilated place. Keep containers upright. Keep away from food, drink and animal feeding stuffs. Protect from freezing and direct sunlight. Store at temperatures not exceeding 50°C. Protect from freezing and direct sunlight.

7.3. Specific end use(s)

Specific end use(s) The identified uses for this product are detailed in Section 1.2.

8.EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

Occupational exposure limits

Cas No.	TWA	STEL	Sources
64-17-5	1000 ppm, 1900 mg/m3	5000 ppm, 9500 mg/m3	France
56-81-5	10 mg/m3	-	France
57-55-6	150 ppm, 474 mg/m3	-	UK
1310-73-2	2 mg/m3	-	France

Recommended Exposure Guidelines: N/A

Engineering Controls: N/A

Monitoring methods:

BS EN 14042:2003 Title identifier: Workplace atmosphere. Guide for the application and use of procedures for the assesment of exposure to chemical and biological agents.

MDHS 70 General methods for sampling airborne gases and vapours.

MDHS 88 Volatile organic compounds in air. Laboratory method using diffusive samplers, solvent desorption and gas chromatography.

MDHS 96 Volatile organic compounds in air. Laboratory method using pumped solid sorbent tubes, solvent desorption and gas chromatography.

Derived No Effect Level (DNEL)

Personal Protective Equipment (PPE): N/A
Eye/Face Protection: None required with normal household use.
Industrial Setting: For splash protection, use chemical goggles. Eye wash fountain is recommended.
Skin Protection: None required with normal household use.
Industrial Setting: Protective gloves (rubber, neoprene) should be used for prolonged direct contact.
Respiratory Protection: No special precautions for casual exposure.
Ventilation Local Exhaust: None required with normal consumer use. Special: None
Industrial (General): Normal/general dilution ventilation is acceptable. Other: None

9.PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Appearance (color, physical form, shape): Gel
Odor: Alcohol-like
Solubility in Water: Complete
pH %100: 6,00-8,00 (20°C , ±0.2)
Flash Point: 23°C
9.2. Other information
Other information No information required.

10.STABILITY AND REACTIVITY

10.1. Reactivity
Reactivity There are no known reactivity hazards associated with this product.
10.2. Chemical stability
Stability Stable at normal ambient temperatures and when used as recommended. Stable under the prescribed storage conditions.
10.3. Possibility of hazardous reactions
None
10.4. Conditions to avoid
Conditions to avoid Avoid exposure to high temperatures or direct sunlight. Avoid freezing.
10.5. Incompatible materials
Materials to avoid No specific material or group of materials is likely to react with the product to produce a hazardous situation.
10.6. Hazardous decomposition products
Carbon monoxide (CO). Carbon dioxide (CO_2).

11.TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

CAS No.	Route of exposure	Type of test	Species observed	Dose
64-17-5	Oral	LD50	Rat	7060 mg/kg
56-81-5	Oral Dermal	LD50 LD50	Rat Rabbit	12600 mg/kg >10000 mg/kg
57-55-6	Oral Dermal	LD50 LD50	Rat Rabbit	20000 mg/kg 20800 mg/kg

Skin Irritation : Not irritating to skin
Eye Irritation : It can irritate the eyes; category 2
Respiratory Irritation : Data not available
Mutagenicity: Not mutagenic.
Routes of exposure: Refer to section 4 of SDS for routes of exposure and corresponding symptoms.
Chronic Effects: No chronic health effects reported.
Target Organs: No target organs reported.
Carcinogenicity: This finished product is not carcinogenic.

12.ECOLOGICAL INFORMATION

Environment This product is not anticipated to cause adverse effects to animal or plant life if released to the environment in small quantities. Not expected to bioaccomulate.

Persistence/ Degradability This product is readily biodegradable.

Aquatic toxicity: N.D.A.
Ecological information on ingredients;
Aquatic toxicity (acute):

CAS No.	Route of exposure
64-17-5	LC50: 14200 mg/L, 96h, Pimephales promelas EC50: 9268 mg/L, 48h, Water flea EC50: 275mg/L, 72h, Chlorella vulgaris
57-55-6	LC50: 52930 mg/L, 96h, Pimephales promelas EC50: > 10000 mg/L, 48h, Water flea
1310-73-2	LC50: 125 mg/L, 96h, Gambusia affenis EC50: 40.38 mg/L, 48h, Water flea

Mobility The product is miscible with water. May spread in water systems.

CAS No.	Route of exposure
64-17-5	-0,32
57-55-6	-0,8

Behaviour in environmental systems: Not determined
Ecotoxical effects: Not determined
Behaviour in sewage processing plants: Not determined
Other adverse effects: No further relevant information available.

13.DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

DISPOSAL SHOULD BE IN ACCORDANCE WITH FEDERAL, STATE/PROVINCIAL AND LOCAL REGULATIONS

Non Household Setting: Products covered by this MSDS, in their original form, when disposed as waste, are considered non hazardous waste according to Federal RCRA regulations (40 CFR 261). Disposal should be in accordance with local, state and federal regulations. Solutions of diluted detergent in the course of use, may be allowed to be flushed down sewer. First check with your local water treatment plant. Recycling is recommended for undiluted scrap product. Do not landfill.

14.TRANSPORT INFORMATION

14.1. UN number :
ADN/ADR/RID : UN1170
IMDG/IMO : UN1170
Remark : According to the IMDG Code 2018 Edition (inc. Amendment 39-18).
IATA/ICAO : UN1170
Remark : According to IATA DGR(61th, 2020).
14.2. UN proper shipping name: ETHANOL (ETHYL ALCOHOL) AND ETHANOL SOLUTION
ADN/ADR/RID : ETHANOL (ETHYL ALCOHOL) AND ETHANOL SOLUTION
IMDG/IMO : ETHANOL (ETHYL ALCOHOL) AND ETHANOL SOLUTION
IATA/ICAO : ETHANOL (ETHYL ALCOHOL) AND ETHANOL SOLUTION
14.3. Transport hazard class(es): 3 (F1) Flammable liquids
ADN/ADR/RID : 3
IMDG/IMO : 3
IATA/ICAO : 3
14.4. Packing group : II
ADN/ADR/RID : II
IMDG/IMO : II
IATA/ICAO : II
14.5. Environmental hazards : Product does not have any environmental hazards.
14.6. Special precautions for user
Provisions for dangerous goods (ADR) should be complied; Flammable liquid
14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code : Not applicable, packaged goods.
14.8. EmS Number : F-E, S-D
14.9. Transport hazard label(s) & signs : 3

15.REGULATORY INFORMATION

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture
COSMETIC REGULATION,
INTERNATIONAL MATERIAL SAFETY DATA SHEET REGULATION
EU Cosmetics Directive 2009/104/EC; 98/24/EC; 94/33/EC; 92/85/EEC; 89/656/EEC; 89/654/EEC
New EU Cosmetic Products Regulation (EC) No 1223/2009;
REACH Regulation (EC) No 1907/2006;All chemicals listed on the Australian Inventory of Chemical Substances (AICS).
The Biocidal Products Regulation (BPR, Regulation (EU) 528/2012)

16.OTHER INFORMATION

- **Abbreviations and acronyms used in the safety data sheet;**

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road.
ADN: European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways.
RID: European Agreement concerning the International Carriage of Dangerous Goods by Rail.
IATA: International Air Transport Association.
ICAO-TI: Technical Instructions for the Safe Transport of Dangerous Goods by Air.
IMDG: International Maritime Dangerous Goods.
CAS: Chemical Abstracts Service.
STEL: Short Term Exposure.
ATE: Acute Toxicity Estimate.
LC_{50}: Lethal Concentration to 50 % of a test population.
LD_{50}: Lethal Dose to 50% of a test population (Median Lethal Dose).
EC_{50}: 50% of maximal Effective Concentration.
PBT: Persistent, Bioaccumulative and Toxic substance.
vPvB: Very Persistent and Very Bioaccumulative
*N/A. - Not Applicable *N/K. - Not Known *N.D.A.-No Data Available

DISCLAIMER: This information is based on our current level of knowledge and relates to the product in the state in which it is delivered. It is intended to describe our products from the point of view of safety requirements and is not intended to guarantee any particular properties.