



## SAFETY DATA SHEET

### Alcare Enhanced Foaming Hand Sanitizer

According to Appendix D, OSHA Hazard Communication Standard 29 CFR §1910.1200.

#### 1. Identification

##### Product identifier

**Product name** Alcare Enhanced Foaming Hand Sanitizer

**Product number** 107212400, 107231, 107281, 107261

##### Recommended use of the chemical and restrictions on use

**Application** Hand sanitizer For hospital and professional use only.

##### Details of the supplier of the safety data sheet

**Supplier** SC Johnson Professional USA, Inc.  
2815 Coliseum Centre Dr., Suite 600 Charlotte, NC 28217  
Tel: 1-800-248-7190 (Industrial/Institutional); 1-866-783-0422 (Healthcare)  
cs.proUS@scj.com (Industrial/Institutional); cs.healthcareUS@scj.com (Healthcare)

##### Emergency telephone number

**Emergency telephone** (800) 424-9300 CHEMTREC (North America)

#### 2. Hazard(s) identification

##### Classification of the substance or mixture

**Physical hazards** Flam. Liq. 2 - H225

**Health hazards** Eye Dam. 1 - H318

**Environmental hazards** Not Classified

**Environmental** The product contains a substance which has a photochemical ozone creation potential.

**Physicochemical** The product is highly flammable. Vapors may form explosive mixtures with air.

##### Label elements

##### **Hazard symbols**



**Signal word** Danger

**Hazard statements** H225 Highly flammable liquid and vapor.  
H318 Causes serious eye damage.

## Alcare Enhanced Foaming Hand Sanitizer

<b>Precautionary statements</b>	<p>P210 Keep away from heat, sparks, open flames and hot surfaces. No smoking.</p> <p>P233 Keep container tightly closed.</p> <p>P243 Take precautionary measures against static discharge.</p> <p>P303+P361+P353 If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower.</p> <p>P305+P351+P338 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</p> <p>P310 Immediately call a poison center/ doctor.</p> <p>P370+P378 In case of fire: Use foam, carbon dioxide, dry powder or water fog to extinguish.</p> <p>P403+P235 Store in a well-ventilated place. Keep cool.</p> <p>P501 Dispose of contents/ container in accordance with national regulations.</p>
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**Contains** PROPAN-1-OL

### Other hazards

Flammable liquid and vapor.

### 3. Composition/information on ingredients

#### Mixtures

<b>ETHANOL</b> CAS number: 64-17-5	<b>60-100%</b>
<b>Classification</b> Flam. Liq. 2 - H225 Eye Irrit. 2A - H319	
<b>PROPAN-1-OL</b> CAS number: 71-23-8	<b>10-30%</b>
<b>Classification</b> Flam. Liq. 2 - H225 Eye Dam. 1 - H318 STOT SE 3 - H336	
<b>PROPAN-2-OL</b> CAS number: 67-63-0	<b>&lt;1%</b>
<b>Classification</b> Flam. Liq. 2 - H225 Eye Irrit. 2A - H319 STOT SE 3 - H336	

The full text for all hazard statements is displayed in Section 16.

## Alcare Enhanced Foaming Hand Sanitizer

<b>Composition comments</b>	Alcohol Denat. Aqua Propyl Alcohol Bis-PEG 12 Dimethicone Coco-Glucoside Glyceryl Oleate PEG-200 Hydrogenated Glyceryl Palmate PEG-7 Glyceryl Cocoate Behentrimonium Chloride Dihydroxypropyl PEG-5 Linoleammonium Chloride
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### 4. First-aid measures

#### Description of first aid measures

<b>General information</b>	Get medical attention if any discomfort continues.
<b>Inhalation</b>	Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing.
<b>Ingestion</b>	DO NOT induce vomiting. Get medical attention immediately.
<b>Eye contact</b>	Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Get medical attention promptly if symptoms occur after washing.

#### Most important symptoms and effects, both acute and delayed

<b>Inhalation</b>	No specific symptoms known.
<b>Ingestion</b>	May cause nausea, headache, dizziness and intoxication.
<b>Skin contact</b>	None known.
<b>Eye contact</b>	May cause severe eye irritation.

#### Indication of immediate medical attention and special treatment needed

<b>Notes for the doctor</b>	No specific recommendations.
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### 5. Fire-fighting measures

#### Extinguishing media

<b>Suitable extinguishing media</b>	Extinguish with alcohol-resistant foam, carbon dioxide or dry powder.
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#### Special hazards arising from the substance or mixture

<b>Specific hazards</b>	FLAMMABLE. Forms explosive mixtures with air.
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#### Advice for firefighters

<b>Protective actions during firefighting</b>	Fight fire from safe distance or protected location. Containers close to fire should be removed or cooled with water.
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### 6. Accidental release measures

#### Environmental precautions

<b>Environmental precautions</b>	Do not discharge into drains or watercourses or onto the ground. Contain spillage with sand, earth or other suitable non-combustible material.
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#### Methods and material for containment and cleaning up

## Alcare Enhanced Foaming Hand Sanitizer

**Methods for cleaning up** Eliminate all sources of ignition. No smoking, sparks, flames or other sources of ignition near spillage. Provide adequate ventilation. Wash thoroughly after dealing with a spillage. Absorb spillage with non-combustible, absorbent material. Collect and place in suitable waste disposal containers and seal securely.

**Reference to other sections** For personal protection, see Section 8.

### 7. Handling and storage

#### Precautions for safe handling

**Usage precautions** Keep away from heat, sparks and open flame. Avoid contact with eyes.

#### Conditions for safe storage, including any incompatibilities

**Storage precautions** Store in tightly closed original container in a dry, cool and well-ventilated place. Keep away from heat, sparks and open flame.

#### Specific end uses(s)

**Specific end use(s)** The identified uses for this product are detailed in Section 1.

### 8. Exposure controls/Personal protection

#### Control parameters

#### Occupational exposure limits

##### ETHANOL

Long-term exposure limit (8-hour TWA): OSHA 1000 ppm 1900 mg/m<sup>3</sup>

##### PROPAN-1-OL

Long-term exposure limit (8-hour TWA): OSHA 200 ppm 500 mg/m<sup>3</sup>

##### PROPAN-2-OL

Long-term exposure limit (8-hour TWA): OSHA 400 ppm 980 mg/m<sup>3</sup>

OSHA = Occupational Safety and Health Administration.

#### PROPAN-1-OL (CAS: 71-23-8)

**Immediate danger to life and health** 800 ppm

#### PROPAN-2-OL (CAS: 67-63-0)

**Immediate danger to life and health** 2000 ppm

#### Exposure controls

##### Protective equipment



**Appropriate engineering controls** Not relevant.

**Eye/face protection** Not required normally but wear eye protection if you are conducting an operation where there is a risk of this product getting in the eyes.

**Hand protection** Not applicable.

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<b>Hygiene measures</b>	DO NOT SMOKE IN WORK AREA! Promptly remove any clothing that becomes contaminated.
<b>Respiratory protection</b>	Not relevant.

### 9. Physical and chemical properties

#### Information on basic physical and chemical properties

<b>Appearance</b>	Clear liquid.
<b>Color</b>	Colorless.
<b>Odor</b>	Alcoholic.
<b>pH</b>	pH (concentrated solution): 5.0-7.5
<b>Melting point</b>	Not Applicable°C
<b>Initial boiling point and range</b>	78°C @
<b>Flash point</b>	23°C Tag closed cup.
<b>Evaporation rate</b>	1.4 (water =1)
<b>Vapor pressure</b>	Not Available @ °C
<b>Vapor density</b>	Not available
<b>Relative density</b>	0.84-0.89 g/ml <sup>3</sup> @ °C
<b>Other information</b>	None.
<b>Volatility</b>	70-80
<b>Volatile organic compound</b>	This product contains a maximum VOC content of 70-80% .

### 10. Stability and reactivity

<b>Reactivity</b>	There are no known reactivity hazards associated with this product.
<b>Stability</b>	No particular stability concerns.
<b>Possibility of hazardous reactions</b>	Not known.
<b>Conditions to avoid</b>	Avoid heat, flames and other sources of ignition.
<b>Materials to avoid</b>	Oxidising Agents Aluminium
<b>Hazardous decomposition products</b>	Protection against nuisance dust must be used when the airborne concentration exceeds 10 mg/m <sup>3</sup> . Oxides of carbon.

### 11. Toxicological information

#### Information on toxicological effects

<b>Toxicological effects</b>	No data recorded.
<b>General information</b>	No specific health hazards known.
<b>Inhalation</b>	No specific health hazards known.
<b>Ingestion</b>	May cause nausea, headache, dizziness and intoxication.

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**Skin Contact** Skin irritation should not occur when used as recommended.

**Eye contact** Causes eye irritation

### Toxicological information on ingredients.

#### PROPAN-1-OL

##### Acute toxicity - oral

**Notes (oral LD<sub>50</sub>)** LD50 >2000 mg/Kg Rat

##### Acute toxicity - dermal

**Acute toxicity dermal (LD<sub>50</sub>)** 4,000.0 mg/kg)

**Species** Rabbit

##### Acute toxicity - inhalation

**Notes (inhalation LC<sub>50</sub>)** LC50 >20mg/L 4h Rat

##### Skin corrosion/irritation

**Animal data** Erythema/eschar score: No erythema (0). Edema score: No oedema (0).

##### Serious eye damage/irritation

**Serious eye damage/irritation** H318

### 12. Ecological information

**Ecotoxicity** The product is not expected to be toxic to aquatic organisms.

##### Persistence and degradability

**Persistence and degradability** The product is biodegradable.

##### Bioaccumulative potential

**Bio-Accumulative Potential** The product is not bioaccumulating.

##### Mobility in soil

**Mobility** The product is soluble in water.

##### Other adverse effects

**Other adverse effects** None known.

### 13. Disposal considerations

##### Waste treatment methods

**General information** Only experts should be permitted to carry out disposal of this material. When handling waste, the safety precautions applying to handling of the product should be considered. Wear suitable protective clothing as protection against splashing or contamination.

**Disposal methods** Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

### 14. Transport information

##### UN Number

**UN No. (TDG)** 1987

## Alcare Enhanced Foaming Hand Sanitizer

UN No. (IMDG)	1987
UN No. (ICAO)	1987
UN No. (DOT)	1987

### UN proper shipping name

Proper shipping name (TDG)	ALCOHOLS, N.O.S.
Proper shipping name (IMDG)	ALCOHOLS, N.O.S.
Proper shipping name (ICAO)	ALCOHOLS, N.O.S.
Proper shipping name (DOT)	ALCOHOLS, N.O.S.

### Transport hazard class(es)

TDG class	3
TDG label(s)	3
IMDG Class	3
ICAO class/division	3

### Transport labels



### Packing group

TDG Packing Group	II
IMDG packing group	II
ICAO packing group	II
DOT packing group	II

### Special precautions for user

EmS	F-E, S-D
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## 15. Regulatory information

<b>Regulatory Status</b>	This product is manufactured and labeled in compliance with the Federal Food, Drug, and Cosmetic Act, and is exempt from the labeling requirements of the OSHA Hazard Communication Standard. All components of this product are either on the TSCA 8(b) inventory or otherwise exempt from listing.
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## 16. Other information

Revision comments	Revision of information
Revision date	12/14/2022
Revision	5
Supersedes date	7/6/2021
SDS No.	21845

## Alcare Enhanced Foaming Hand Sanitizer

<b>Hazard statements in full</b>	H225 Highly flammable liquid and vapor. H318 Causes serious eye damage. H319 Causes serious eye irritation. H336 May cause drowsiness or dizziness.
<b>ACA HMIS Health rating.</b>	Slight Hazard. (1)
<b>ACA HMIS Flammability rating.</b>	Ignites easily. (3)
<b>ACA HMIS Physical hazard rating.</b>	Normally stable. (0)
<b>ACA HMIS Personal protection rating.</b>	N/A.

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.