



## SAFETY DATA SHEET

### Alcare® Extra Foaming Hand Sanitizer

This product is regulated by the FDA, therefore, the requirements for product labeling do not fall under the jurisdiction of the OSHA Hazard Communication Standard according to 29 CFR 1910.1200.

#### 1. Identification

##### Product identifier

**Product name** Alcare® Extra Foaming Hand Sanitizer

**Product number** 10151247, 101531, 101561, 10156400, 101564CAP

**Internal identification** AFS80

##### 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** Chemtrec 800 424 9300 (24 hour)

#### 2. Hazard(s) identification

##### Classification of the substance or mixture

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

**Health hazards** Eye Irrit. 2A - H319

**Environmental hazards** Not Classified

**Human health** Irritating to eyes.

**Environmental** The product is not expected to be hazardous to the environment.

**Physicochemical** The product is flammable. Heating may generate flammable vapors.

##### Label elements

##### Hazard symbols



**Signal word** Danger

**Hazard statements** H225 Highly flammable liquid and vapor.  
H319 Causes serious eye irritation.

**Precautionary statements** P210 Keep away from heat, sparks, open flames and hot surfaces. No smoking.

#### 3. Composition/information on ingredients

##### Mixtures

## Alcare® Extra Foaming Hand Sanitizer

<b>ETHANOL</b>	<b>60-100%</b>
CAS number: 64-17-5	
<b>Classification</b>	
Flam. Liq. 2 - H225	
Eye Irrit. 2A - H319	

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

<b>Composition comments</b>	Aqua DL-Panthenol Bis-PEG-12 Dimethicone Dihydroxypropyl PEG-5 Linoleammonium Chloride PEG-200 Hydrogenated Glyceryl Palmitate PEG-7 Glyceryl Cocoate Coco-glucoside Glyceryl Oleate Citric Acid
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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>Skin Contact</b>	Not relevant.
<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

**Suitable extinguishing media** Extinguish with alcohol-resistant foam, carbon dioxide or dry powder.

#### Special hazards arising from the substance or mixture

<b>Specific hazards</b>	FLAMMABLE. Forms explosive mixtures with air.
<b>Hazardous combustion products</b>	Protection against nuisance dust must be used when the airborne concentration exceeds 10 mg/m <sup>3</sup> . Oxides of carbon.

#### Advice for firefighters

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**Protective actions during firefighting** Fight fire from safe distance or protected location. Containers close to fire should be removed or cooled with water.

### 6. Accidental release measures

#### Personal precautions, protective equipment and emergency procedures

**Personal precautions** Take precautionary measures against static discharges. No smoking, sparks, flames or other sources of ignition near spillage. Wear suitable protective clothing as protection against splashing or contamination. Avoid inhalation of vapors and contact with eyes

#### Environmental precautions

**Environmental precautions** Do not discharge into drains or watercourses or onto the ground. Contain spillage with sand, earth or other suitable non-combustible material.

#### Methods and material for containment and cleaning up

**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>

OSHA = Occupational Safety and Health Administration.

#### 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>Other skin and body protection</b>	Not relevant.
<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>Odor threshold</b>	Not determined.
<b>pH</b>	pH (concentrated solution): 5.0-7.5
<b>Melting point</b>	Not determined.
<b>Initial boiling point and range</b>	Not determined.
<b>Flash point</b>	15.5 C°C A.9
<b>Evaporation rate</b>	Not determined.
<b>Upper/lower flammability or explosive limits</b>	Not determined.
<b>Vapor pressure</b>	Not determined.
<b>Vapor density</b>	Not determined.
<b>Relative density</b>	0.828 -0.845 g/ml at 25C
<b>Solubility(ies)</b>	Soluble in water.
<b>Partition coefficient</b>	Not determined.
<b>Auto-ignition temperature</b>	Not determined.
<b>Decomposition Temperature</b>	Not determined.
<b>Viscosity</b>	2.67 mPa s @ 20°C
<b>Explosive properties</b>	Not determined.
<b>Oxidizing properties</b>	Does not meet the criteria for classification as oxidizing.
<b>Other information</b>	No information required.
<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.

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**Conditions to avoid** Avoid heat, flames and other sources of ignition.

**Materials to avoid** Oxidising Agents Aluminium

**Hazardous decomposition products** Oxides of carbon.

### 11. Toxicological information

#### Information on toxicological effects

**Toxicological effects** No data recorded.

**General information** No specific health hazards known.

**Inhalation** No specific health hazards known.

**Ingestion** May cause nausea, headache, dizziness and intoxication.

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

**Eye contact** Causes eye irritation

### 12. Ecological information

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

#### Ecological information on ingredients.

#### ETHANOL

##### Acute aquatic toxicity

**Acute toxicity - fish** LC<sub>50</sub>, 96 hours: 15300 mg/l, Pimephales promelas (Fat-head Minnow)  
LC<sub>50</sub>, 96 hours: mg/l, Fish

**Acute toxicity - aquatic invertebrates** EC<sub>50</sub>, > 48 hours: 10000 mg/l, Daphnia magna  
EC<sub>50</sub>, : 858 24H mg/l, Marinewater invertebrates  
EC<sub>50</sub>, 48 hours: mg/l, Daphnia magna

**Acute toxicity - aquatic plants** EC<sub>50</sub>, 72 hours: 275 mg/l, Freshwater algae  
IC<sub>50</sub>, 72 hours: 5000 mg/l, Algae

#### Persistence and degradability

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

#### Bioaccumulative potential

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

**Partition coefficient** Not determined.

#### Mobility in soil

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

#### Other adverse effects

**Other adverse effects** None known.

### 13. Disposal considerations

#### Waste treatment methods

## Alcare® Extra Foaming Hand Sanitizer

**General information** 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
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

### 15. Regulatory information

**Regulatory Status** 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.

**Regulatory References** The components of this product are in compliance with the chemical notification requirements of TSCA. Commercial use of this material is regulated by the FDA.

### 16. Other information

## Alcare® Extra Foaming Hand Sanitizer

<b>Revision comments</b>	Company name change
<b>Revision date</b>	4/3/2020
<b>Revision</b>	10
<b>Supersedes date</b>	4/3/2020
<b>SDS No.</b>	21702
<b>Hazard statements in full</b>	H225 Highly flammable liquid and vapor. H319 Causes serious eye irritation.
<b>Signature</b>	SC Johnson Professional

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.