

## SAFETY DATA SHEET

### Alcare® Elevate Antiseptic Handrub

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® Elevate Antiseptic Handrub  
**Product number** ALCELV125, ALCELV100

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

**Application** Hand sanitizer

##### 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)

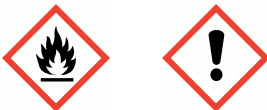
#### 2. Hazard(s) identification

##### Classification of the substance or mixture

**Physical hazards** Flam. Liq. 2 - H225  
**Health hazards** Eye Irrit. 2A - H319  
**Environmental hazards** Not Classified

##### 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.  
 P233 Keep container tightly closed.  
 P243 Take precautionary measures against static discharge.  
 P264 Wash contaminated skin thoroughly after handling.  
 P305+P351+P338 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
 P337+P313 If eye irritation persists: Get medical advice/ attention.  
 P370+P378 In case of fire: Use foam, carbon dioxide, dry powder or water fog to extinguish.  
 P403+P235 Store in a well-ventilated place. Keep cool.  
 P501 Dispose of contents/ container in accordance with national regulations.

## Alcare® Elevate Antiseptic Handrub

### 3. Composition/information on ingredients

#### Mixtures

<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.

**INCI** Alcohol Denat, Aqua, Glycerin, Hydroxypropyl Cellulose, Panthenol, Parfum(Fragrance), Trisodium Dicarboxymethyl Alaninate

### 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. Never give anything by mouth to an unconscious person.
<b>Skin Contact</b>	Not applicable
<b>Eye contact</b>	Remove any contact lenses and open eyelids wide apart. Rinse immediately with plenty of water. Get medical attention if symptoms are severe or persist after washing.

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

<b>Ingestion</b>	May cause nausea, headache, dizziness and intoxication.
<b>Skin contact</b>	None known.
<b>Eye contact</b>	May be slightly irritating to eyes.

### 5. Fire-fighting measures

#### Extinguishing media

**Suitable extinguishing media** Extinguish with the following media: Foam, carbon dioxide or dry powder. Dry chemicals, sand, dolomite etc. Water spray, fog or mist.

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

<b>Specific hazards</b>	Highly flammable liquid and vapour. May form explosive mixture with air at very high concentration.
<b>Hazardous combustion products</b>	Oxides of carbon.
<b>Advice for firefighters</b>	
<b>Protective actions during firefighting</b>	Fight fire from safe distance or protected location.
<b>Special protective equipment for firefighters</b>	Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

### 6. Accidental release measures

## Alcare® Elevate Antiseptic Handrub

### Personal precautions, protective equipment and emergency procedures

**Personal precautions** Wear protective clothing as described in Section 8 of this safety data sheet.

### 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. Absorb in vermiculite, dry sand or earth and place into containers. Wash thoroughly after dealing with a spillage.

## 7. Handling and storage

### Precautions for safe handling

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

### Conditions for safe storage, including any incompatibilities

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

**Storage class** Flammable liquid storage.

### 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

**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 relevant.

**Respiratory protection** Not relevant.

## 9. Physical and chemical properties

### Information on basic physical and chemical properties

**Appearance** Clear liquid.

**Color** Colorless.

**Odor** Alcoholic.

**pH** 7.0 - 10.0 (50% @ 25°C)

**Flash point** 21°C Closed cup.

**Relative density** 0.876 -0.896 @ 25°C

## Alcare® Elevate Antiseptic Handrub

### 10. Stability and reactivity

<b>Reactivity</b>	None known.
<b>Stability</b>	No particular stability concerns.
<b>Conditions to avoid</b>	Avoid heat, flames and other sources of ignition.
<b>Hazardous decomposition products</b>	Oxides of carbon.

### 11. Toxicological information

#### Information on toxicological effects

##### Acute toxicity - oral

**Notes (oral LD<sub>50</sub>)** Based on available data the classification criteria are not met.

##### Acute toxicity - dermal

**Notes (dermal LD<sub>50</sub>)** Based on available data the classification criteria are not met.

##### Acute toxicity - inhalation

**Notes (inhalation LC<sub>50</sub>)** Based on available data the classification criteria are not met.

##### Skin corrosion/irritation

**Animal data** Based on available data the classification criteria are not met.

##### Skin sensitization

**Skin sensitization** Based on available data the classification criteria are not met.

##### Germ cell mutagenicity

**Genotoxicity - in vivo** Does not contain any substances known to be mutagenic.

##### Carcinogenicity

**Carcinogenicity** Does not contain any substances known to be carcinogenic.

##### Reproductive toxicity

**Reproductive toxicity - fertility** Does not contain any substances known to be toxic to reproduction.

**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.

#### Toxicological information on ingredients.

##### ETHANOL

##### Acute toxicity - oral

**Acute toxicity oral (LD<sub>50</sub> mg/kg)** 10,470.0

**Species** Rat

**ATE oral (mg/kg)** 10,470.0

##### Acute toxicity - dermal

## Alcare® Elevate Antiseptic Handrub

**Acute toxicity dermal (LD<sub>50</sub> 20,000.0 mg/kg)**

**Species** Rabbit

**Acute toxicity - inhalation**

**Acute toxicity inhalation (LC<sub>50</sub> vapours mg/l)** 117.0

**Species** Rat

**ATE inhalation (vapours mg/l)** 117.0

**Skin corrosion/irritation**

**Animal data** Edema score: Very slight oedema - barely perceptible (1).

### 12. Ecological information

**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.

**Mobility in soil**

**Mobility** Soluble in water.

### 13. Disposal considerations

**Waste treatment methods**

**General information** When handling waste, the safety precautions applying to handling of the product should be considered.

**Disposal methods** This material and its container must be disposed of as hazardous waste. Dispose of waste product or used containers in accordance with local regulations

### 14. Transport information

**UN Number**

**UN No. (TDG)** 1170

**UN No. (IMDG)** 1170

**UN No. (ICAO)** 1170

**UN proper shipping name**

## Alcare® Elevate Antiseptic Handrub

**Proper shipping name (TDG)** ETHANOL (ETHYL ALCOHOL) or ETHANOL SOLUTION (ETHYL ALCOHOL SOLUTION)

**Proper shipping name (IMDG)** ETHANOL (ETHYL ALCOHOL) or ETHANOL SOLUTION (ETHYL ALCOHOL SOLUTION)

**Proper shipping name (ICAO)** ETHANOL (ETHYL ALCOHOL) or ETHANOL SOLUTION (ETHYL ALCOHOL SOLUTION)

### 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

### Environmental hazards

#### **Environmentally Hazardous Substance**

No.

### Special precautions for user

**EmS** F-E, S-D

**Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code** Not applicable.

## 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.

## 16. Other information

**Revision comments** First issue.

**Revision date** 10/26/2020

**Revision** 5

**Supersedes date** 10/26/2020

**SDS No.** 21913

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