



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

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

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

| | |
|-----------------------------|--|
| Composition comments | 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 |
|-----------------------------|--|

4. First-aid measures

Description of first aid measures

| | |
|----------------------------|---|
| General information | Get medical attention if any discomfort continues. |
| Inhalation | Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. |
| Ingestion | DO NOT induce vomiting. Get medical attention immediately. |
| Skin Contact | Not relevant. |
| Eye contact | 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

| | |
|---------------------|---|
| Inhalation | No specific symptoms known. |
| Ingestion | May cause nausea, headache, dizziness and intoxication. |
| Skin contact | None known. |
| Eye contact | May cause severe eye irritation. |

Indication of immediate medical attention and special treatment needed

| | |
|-----------------------------|------------------------------|
| Notes for the doctor | No specific recommendations. |
|-----------------------------|------------------------------|

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

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

Advice for firefighters

Alcare® Extra Foaming Hand Sanitizer

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/m³

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.

Alcare® Extra Foaming Hand Sanitizer

| | |
|---------------------------------------|--|
| Other skin and body protection | Not relevant. |
| Hygiene measures | DO NOT SMOKE IN WORK AREA! Promptly remove any clothing that becomes contaminated. |
| Respiratory protection | Not relevant. |

9. Physical and chemical properties

Information on basic physical and chemical properties

| | |
|---|---|
| Appearance | Clear liquid. |
| Color | Colorless. |
| Odor | Alcoholic. |
| Odor threshold | Not determined. |
| pH | pH (concentrated solution): 5.0-7.5 |
| Melting point | Not determined. |
| Initial boiling point and range | Not determined. |
| Flash point | 15.5 C°C A.9 |
| Evaporation rate | Not determined. |
| Upper/lower flammability or explosive limits | Not determined. |
| Vapor pressure | Not determined. |
| Vapor density | Not determined. |
| Relative density | 0.828 -0.845 g/ml at 25C |
| Solubility(ies) | Soluble in water. |
| Partition coefficient | Not determined. |
| Auto-ignition temperature | Not determined. |
| Decomposition Temperature | Not determined. |
| Viscosity | 2.67 mPa s @ 20°C |
| Explosive properties | Not determined. |
| Oxidizing properties | Does not meet the criteria for classification as oxidizing. |
| Other information | No information required. |
| Volatility | 70-80 |
| Volatile organic compound | This product contains a maximum VOC content of 70-80% . |

10. Stability and reactivity

| | |
|---|---|
| Reactivity | There are no known reactivity hazards associated with this product. |
| Stability | No particular stability concerns. |
| Possibility of hazardous reactions | Not known. |

Alcare® Extra Foaming Hand Sanitizer

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 LC₅₀, 96 hours: 15300 mg/l, Pimephales promelas (Fat-head Minnow)
LC₅₀, 96 hours: mg/l, Fish

Acute toxicity - aquatic invertebrates EC₅₀, > 48 hours: 10000 mg/l, Daphnia magna
EC₅₀, : 858 24H mg/l, Marinewater invertebrates
EC₅₀, 48 hours: mg/l, Daphnia magna

Acute toxicity - aquatic plants EC₅₀, 72 hours: 275 mg/l, Freshwater algae
IC₅₀, 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

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