



SAFETY DATA SHEET

Alcare Extra Foaming Sanitizer

1. Identification

Product identifier

Product name Alcare Extra Foaming Sanitizer

Product number 101561, 101531, 10156400, 10151247

Internal identification AFS80

Details of the supplier of the safety data sheet

Supplier

Deb USA, Inc.
2815 Coliseum Centre Drive, Suite 600
Charlotte, North Carolina 28217 USA
800-248-7190

Manufacturer

DEB Worldwide Healthcare Inc
76 Adams Boulevard
Brantford
Ontario
N3S 7V2
Telephone: 519-759-1051
Fax: 519-759-6384

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

Pictogram



Signal word

Danger

Alcare Extra Foaming Sanitizer

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

Contains ETHANOL

3. Composition/information on ingredients

Mixtures

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

Alcare Extra Foaming Sanitizer

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	
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.

ETHANOL (CAS: 64-17-5)

Immediate danger to life and health 3300 ppm

Exposure controls

Alcare Extra Foaming Sanitizer

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.
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 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.

Alcare Extra Foaming Sanitizer

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.
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.
--------------------	---

ETHANOL

Acute toxicity - fish	LC ₅₀ , 96 hours: 15300 mg/l, Pimephales promelas (Fat-head Minnow) LC ₅₀ , 96 hours: mg/l, Fish
Acute toxicity - aquatic invertebrates	EC ₅₀ , > 48 hours: 10000 mg/l, Daphnia magna EC ₅₀ , : 858 24H mg/l, Marinewater invertebrates EC ₅₀ , 48 hours: mg/l, Daphnia magna
Acute toxicity - aquatic plants	EC ₅₀ , 72 hours: 275 mg/l, Freshwater algae IC ₅₀ , 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.

Alcare Extra Foaming Sanitizer

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 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

Alcare Extra Foaming Sanitizer

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

Revision comments	Revision of information
Revision date	4/6/2017
Revision	1
Supersedes date	2/17/2016
SDS No.	21449
Signature	Deb Worldwide Healthcare Inc.
Hazard statements in full	H225 Highly flammable liquid and vapor. H319 Causes serious eye irritation.
Notes For Risk Phrases And Hazard Statements In Full	

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.