



## SAFETY DATA SHEET

### Soft 'N Sure® Antiseptic Hand Gel

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** Soft 'N Sure® Antiseptic Hand Gel

**Product number** 144573, 144587, 144592, 1445A6

##### 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** Deb USA, Inc. (dba DebMed)  
2815 Coliseum Centre Drive, Suite 600  
Charlotte, North Carolina 28217 USA  
866-783-0422  
704-264-9601

##### Emergency telephone number

**Emergency telephone** Chemtrec 800 424 9300 (24 hour)

#### 2. Hazard(s) identification

##### Classification of the substance or mixture

**OSHA Regulatory Status** 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.

**Physical hazards** Flam. Liq. 3 - H226

**Health hazards** Not Classified

**Environmental hazards** Not Classified

##### Label elements

##### Pictogram



**Signal word** Warning

**Hazard statements** H226 Flammable liquid and vapor.

**Precautionary statements** P210 Keep away from heat, sparks, open flames and hot surfaces. No smoking.  
P243 Take precautionary measures against static discharge.  
P305+P351+P338 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P370+P378 In case of fire: Use foam, carbon dioxide, dry powder or water fog to extinguish.  
P501 Dispose of contents/ container in accordance with national regulations.

## Soft 'N Sure® Antiseptic Hand Gel

### 3. Composition/information on ingredients

#### Mixtures

<b>ETHANOL</b>	<b>50-100%</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.

### 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>	Rinse mouth thoroughly with water. Do not induce vomiting. Get medical attention immediately.
<b>Skin Contact</b>	Not applicable. Skin irritation should not occur when used as recommended.
<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>	Vapors may cause headache, fatigue, dizziness and nausea.
<b>Ingestion</b>	May cause nausea, headache, dizziness and intoxication.
<b>Skin contact</b>	Prolonged contact may cause redness, irritation and dry skin.
<b>Eye contact</b>	Irritating to eyes.

#### 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. Do not use water jet as an extinguisher, as this will spread the fire.
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#### Special hazards arising from the substance or mixture

<b>Specific hazards</b>	Extremely flammable liquid and vapour. Forms explosive mixtures with air. Vapors may be ignited by a spark, a hot surface or an ember. Risk of re-ignition after fire has been extinguished. Vapors are heavier than air and may spread near ground and travel a considerable distance to a source of ignition and flash back.
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<b>Hazardous combustion products</b>	Oxides of carbon.
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#### Advice for firefighters

<b>Protective actions during firefighting</b>	Fight fire from safe distance or protected location. Cool containers exposed to heat with water spray and remove them from the fire area if it can be done without risk. Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.
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## Soft 'N Sure® Antiseptic Hand Gel

### 6. Accidental release measures

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

**Personal precautions** No smoking, sparks, flames or other sources of ignition near spillage. Static electricity and formation of sparks must be prevented. Ground/bond container and receiving equipment. Stop leak if safe to do so. Wear suitable protective equipment, including gloves, goggles/face shield, respirator, boots, clothing or apron, as appropriate.

#### Environmental precautions

**Environmental precautions** Do not discharge into drains or watercourses or onto the ground.

#### 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.

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

### 7. Handling and storage

#### Precautions for safe handling

**Usage precautions** Avoid breathing vapour/spray. Avoid contact with eyes. Ground container and transfer equipment to eliminate sparks from static electricity. Use only non-sparking tools. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

#### 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** Hand protection not required.

**Other skin and body protection** 18.3 C/ 65.0 F

## Soft 'N Sure® Antiseptic Hand Gel

**Hygiene measures** 18.3 C/ 65.0 F 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

<b>Appearance</b>	Gel.
<b>Color</b>	Colorless. Clear.
<b>Odor</b>	Floral. Alcoholic.
<b>Odor threshold</b>	No information available.
<b>pH</b>	pH (concentrated solution): 7.0
<b>Melting point</b>	No information available.
<b>Initial boiling point and range</b>	No information available. 78°C/172°F
<b>Flash point</b>	~ 23°C/73°F Not specified.
<b>Evaporation rate</b>	No information available.
<b>Upper/lower flammability or explosive limits</b>	No information available.
<b>Vapor pressure</b>	No information available.
<b>Relative density</b>	No information available.
<b>Solubility(ies)</b>	Miscible with water.
<b>Partition coefficient</b>	No information available.
<b>Auto-ignition temperature</b>	No information available.
<b>Decomposition Temperature</b>	No information available.
<b>Viscosity</b>	No information available.
<b>Explosive properties</b>	No information available.
<b>Oxidizing properties</b>	Does not meet the criteria for classification as oxidizing.
<b>Other information</b>	None.

### 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>	No specific material or group of materials is likely to react with the product to produce a hazardous situation.

## Soft 'N Sure® Antiseptic Hand Gel

**Hazardous decomposition products** Oxides of carbon.

### 11. Toxicological information

#### Information on toxicological effects

**Toxicological effects** No information available.

#### 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

**Skin corrosion/irritation** Not irritating.

#### Serious eye damage/irritation

**Serious eye damage/irritation** Causes eye irritation.

#### Respiratory sensitization

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

#### Carcinogenicity

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

#### Reproductive toxicity

**Reproductive toxicity - fertility** Based on available data the classification criteria are not met.

#### Specific target organ toxicity - single exposure

**STOT - single exposure** Based on available data the classification criteria are not met.

#### Specific target organ toxicity - repeated exposure

**STOT - repeated exposure** Based on available data the classification criteria are not met.

#### Aspiration hazard

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

#### 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.

#### Toxicological information on ingredients.

#### ETHANOL

#### Acute toxicity - oral

## Soft 'N Sure® Antiseptic Hand Gel

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

**Species** Rat

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

### Acute toxicity - dermal

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

**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

**Ecotoxicity** The product is not expected to be toxic to aquatic organisms. The product components are not classified as environmentally hazardous.

### 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>, : 858 24H mg/l, Marinewater invertebrates  
EC<sub>50</sub>, > 48 hours: 10000 mg/l, Daphnia magna  
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 expected to be biodegradable.

#### Bioaccumulative potential

**Bio-Accumulative Potential** No data available on bioaccumulation.

**Partition coefficient** No information available.

#### Mobility in soil

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

#### Other adverse effects

**Other adverse effects** None known.

## Soft 'N Sure® Antiseptic Hand Gel

### 13. Disposal considerations

#### Waste treatment methods

<b>General information</b>	When handling waste, the safety precautions applying to handling of the product should be considered. Only experts should be permitted to carry out disposal of this material.
<b>Disposal methods</b>	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)	1170
UN No. (IMDG)	1170
UN No. (ICAO)	1170
UN No. (DOT)	UN1170

#### UN proper shipping name

<b>Proper shipping name (TDG)</b>	ETHANOL (ETHYL ALCOHOL) or ETHANOL SOLUTION (ETHYL ALCOHOL SOLUTION)
<b>Proper shipping name (IMDG)</b>	ETHANOL (ETHYL ALCOHOL) or ETHANOL SOLUTION (ETHYL ALCOHOL SOLUTION)
<b>Proper shipping name (ICAO)</b>	ETHANOL (ETHYL ALCOHOL) or ETHANOL SOLUTION (ETHYL ALCOHOL SOLUTION)
<b>Proper shipping name (DOT)</b>	ETHYL ALCOHOL SOLUTIONS

#### Transport hazard class(es)

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

#### Transport labels



#### DOT transport labels



#### Packing group

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

#### Environmental hazards

## Soft 'N Sure® Antiseptic Hand Gel

### 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.

### US State Regulations

#### California Proposition 65 Carcinogens and Reproductive Toxins

Not listed.

### 16. Other information

<b>General information</b>	This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200
<b>Revision comments</b>	This is first issue.
<b>Revision date</b>	2/15/2018
<b>Revision</b>	2
<b>Supersedes date</b>	8/15/2017
<b>SDS No.</b>	21576
<b>Hazard statements in full</b>	H225 Highly flammable liquid and vapor. H226 Flammable liquid and vapor. H319 Causes serious eye irritation.
<b>NFPA - health hazard</b>	Irritation, minor residual injury. (1)
<b>NFPA - flammability hazard</b>	Ignites easily. (3)
<b>NFPA - instability hazard</b>	Normally stable. (0)
<b>Notes For Risk Phrases And Hazard Statements In Full</b>	The full text for Hazard Statements in section 16 relates to the reference numbers in sections 2 and 3 and not necessarily the finished product classification.

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.