



## SAFETY DATA SHEET

### Clinishield Instant Hand Sanitizer

#### 1. Identification

##### Product identifier

**Product name** Clinishield Instant Hand Sanitizer

**Product number** PN28701106-US,31795-US,33245-US,PN28701224-US

##### 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-Stoko USA LLC  
2408 Doyle Street  
Greensboro NC 27408 USA

##### Emergency telephone number

**Emergency telephone** (800) 424-9300 CHEMTREC (North America) (703) 527-3887 CHEMTREC (International, call collect)

#### 2. Hazard(s) identification

##### Classification of the substance or mixture

**Physical hazards** Not Classified

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

**Environmental hazards** Not Classified

##### Label elements

##### Pictogram



**Signal word** Warning

**Hazard statements** H319 Causes serious eye irritation.

**Precautionary statements** P264 Wash contaminated skin thoroughly after handling.  
P280 Wear protective gloves/protective clothing/eye protection/face protection.  
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.

#### 3. Composition/information on ingredients

##### Mixtures

## Clinishield Instant Hand Sanitizer

<b>ETHANOL</b>	<b>60-100%</b>
CAS number: 64-17-5	REACH registration number: 01-2119457610-43-XXXX
<b>Classification</b>	
Flam. Liq. 2 - H225	
Eye Irrit. 2A - H319	

The Full Text for all Hazard Statements are Displayed in Section 16.

**Inci** Ethanol, Water, Isopropanol, Hydrogenated Starch, THP Ethylenediamine, Carbomer, Fragrance

### 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>	Remove contaminated clothing.
<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

<b>Protective actions during firefighting</b>	Fight fire from safe distance or protected location. Containers close to fire should be removed or cooled with water.
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### 6. Accidental release measures

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

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**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 skin and 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 1.2.

## 8. Exposure Controls/personal protection

### Control parameters

### Occupational exposure limits

#### ETHANOL

Short-term exposure limit (15-minute): ACGIH 1000 ppm  
A3

Long-term exposure limit (8-hour TWA): OSHA 1000 ppm 1900 mg/m<sup>3</sup>

ACGIH = American Conference of Governmental Industrial Hygienists.

A3 = Confirmed Animal Carcinogen with Unknown Relevance to Humans.

OSHA = Occupational Safety and Health Administration.

#### ETHANOL (CAS: 64-17-5)

<b>DNEL</b>	Professional - Inhalation; local effects: 1900 mg/m <sup>3</sup> Professional - Dermal; Long term systemic effects: 343 mg/kg/day Professional - Inhalation; Long term systemic effects: 950 mg/m <sup>3</sup> Consumer - Inhalation; local effects: 950 mg/m <sup>3</sup> Consumer - Dermal; Long term systemic effects: 206 mg/kg/day Consumer - Inhalation; Long term systemic effects: 114 mg/m <sup>3</sup> Consumer - Oral; Long term systemic effects: 87 mg/kg/day
<b>PNEC</b>	- Marine water; 0.79 mg/l - Fresh water; 0.96 mg/l - Intermittent release; 2.75 mg/l - STP; 580 mg/l - Sediment (Freshwater); 3.46 mg/kg - Sediment (Marinewater); 2.9 mg/l - Soil; 0.63 mg/kg
<b>Immediate danger to life and health</b>	3300 ppm

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### Exposure controls

#### Protective equipment



<b>Appropriate engineering controls</b>	Not relevant.
<b>Eye/face protection</b>	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.
<b>Hand protection</b>	Not applicable.
<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>	Liquid
<b>Color</b>	Clear
<b>Odor</b>	Fragrant
<b>pH</b>	6.8 - 8.1
<b>Relative density</b>	approx. .9

### 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>	Oxidising Agents Aluminium
<b>Hazardous decomposition products</b>	Protection against nuisance dust must be used when the airborne concentration exceeds 10 mg/m <sup>3</sup> . Oxides of carbon.

### 11. Toxicological information

#### Information on toxicological effects

<b>Toxicological effects</b>	No data recorded.
<b>General information</b>	No specific health hazards known.
<b>Inhalation</b>	No specific health hazards known.
<b>Ingestion</b>	May cause nausea, headache, dizziness and intoxication.

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<b>Skin Contact</b>	Skin irritation should not occur when used as recommended.
<b>Eye contact</b>	Causes eye irritation

### 12. Ecological Information

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

#### Persistence and degradability

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

#### Bioaccumulative potential

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

#### Mobility in soil

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

#### Results of PBT and vPvB assessment

**Results of PBT and vPvB assessment** This product does not contain any substances classified as PBT or vPvB.

#### Other adverse effects

**Other adverse effects** None known.

### 13. Disposal considerations

#### Waste treatment methods

**General information** Only experts should be permitted to carry out disposal of this material. 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. (DOT)** 1987

**UN No. (IMDG)** 1987

**UN No. (ICAO)** 1987

#### UN proper shipping name

**Proper shipping name (DOT)** ALCOHOLS, N.O.S.

**Proper shipping name (IMDG)** ALCOHOLS, N.O.S.

**Proper shipping name (ICAO)** ALCOHOLS, N.O.S.

#### Transport hazard class(es)

**DOT hazard class** 3

**DOT hazard label** Flammable Liquid

**TDG class** 3

**TDG label** 3

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**IMDG Class** 3

**IMDG subsidiary risk**

**ICAO class/division** 3

**ICAO subsidiary risk**

**Transport labels**



**Packing group**

**DOT pack group** II

**IMDG packing group** II

**ICAO packing group** II

**Special precautions for user**

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

### 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.

### 16. Other information

**Revision date** 6/1/2015

**Revision** 1

**Supersedes date** 5/28/2015

**SDS No.** 20967

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