



SAFETY DATA SHEET

Stoko Refresh 4 in 1 Instant Hand Sanitizer Foam

1. Identification

Product identifier

Product name Stoko Refresh 4 in 1 Instant Hand Sanitizer Foam

Product number 35231-US

Container size 1000 ML

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

Stoko Refresh 4 in 1 Instant Hand Sanitizer Foam

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

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

Inci Ethanol,Deionized Water,Bis-PEG / PPG -20/20 Dimethicone,Ethylcellulose,PEG-14M

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	Remove contaminated clothing.
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.
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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

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.
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6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

Stoko Refresh 4 in 1 Instant Hand Sanitizer Foam

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/m³

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)

DNEL	Professional - Inhalation; local effects: 1900 mg/m ³ Professional - Dermal; Long term systemic effects: 343 mg/kg/day Professional - Inhalation; Long term systemic effects: 950 mg/m ³ Consumer - Inhalation; local effects: 950 mg/m ³ Consumer - Dermal; Long term systemic effects: 206 mg/kg/day Consumer - Inhalation; Long term systemic effects: 114 mg/m ³ Consumer - Oral; Long term systemic effects: 87 mg/kg/day
PNEC	- 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
Immediate danger to life and health	3300 ppm

Stoko Refresh 4 in 1 Instant Hand Sanitizer Foam

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.
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	Liquid
Color	Clear
Relative density	approx. .9

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	Protection against nuisance dust must be used when the airborne concentration exceeds 10 mg/m ³ . 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

Stoko Refresh 4 in 1 Instant Hand Sanitizer Foam

12. Ecological Information

Ecotoxicity	The product is not expected to be toxic to aquatic organisms.
<u>Persistence and degradability</u>	
Persistence and degradability	The product is biodegradable.
<u>Bioaccumulative potential</u>	
Bio-Accumulative Potential	The product is not bioaccumulating.
<u>Mobility in soil</u>	
Mobility	The product is soluble in water.
<u>Results of PBT and vPvB assessment</u>	
Results of PBT and vPvB assessment	This product does not contain any substances classified as PBT or vPvB.
<u>Other adverse effects</u>	
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
IMDG Class	3
IMDG subsidiary risk	

Stoko Refresh 4 in 1 Instant Hand Sanitizer Foam

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. 20969

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