

Safety Data Sheet



Vidant Chemicals
a division of UNX-Christeyns
707 E. Arlington Blvd.
Greenville, NC 27858
Telephone: 252.756.8616
Website: VidantChemical.com

Section 1. PRODUCT AND COMPANY IDENTIFICATION

Product Name Foaming Hand Sanitizer
Product Use Hand Sanitizer
Product Code 5503
Date of Issue 10/01/2024
Supersedes

Emergency Telephone Numbers:

Velocity EHS : 1-800-255-3924 (24 Hours)

(For use only in the event of emergencies involving a spill, leak, fire, exposure, or accident involving chemicals)

Section 2. HAZARD(S) IDENTIFICATION

GHS Classification

Flammable liquids Category 3
Eye irritation Category 2B

GHS Label Element

Hazards pictograms



Signal Word Warning

Hazard Statements Flammable liquid and vapor.
Causes eye irritation.

Precautionary Statements

Prevention:

Keep away from heat/sparks/open flames/hot surfaces. No smoking.
Keep container tightly closed

Response:

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing. If eye irritation persists: Get medical advice/attention. In case of fire: Use dry sand, dry chemical or alcohol-resistant foam for extinction.

Storage:

Store in a well-ventilated place. Keep cool.

Disposal:

Dispose of contents/container to an approved waste disposal plant.

Pure substance/mixture

Mixture

Section 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS-No.	Concentration (%)
PERFLUOROALKALY PHOSPHATE	65530-63-4	4-6(Foaming agent)
SDA 40-B ALCOHOL	64-17-5	61 – 65
GLYCERIN USP KOSHER	56-81-5	0 – 5

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Ethyl Alcohol	62%	CAS No. 64-17-5
Glycerin	4-5%	CAS No.
Fluorinated Surfactant	5%	Proprietary

Section 4. FIRST AID MEASURES

IN CASE OF EYE CONTACT:	Flush eyes under eyelids with plenty of cool water for at least 15 minutes. If irritation persists, seek medical/advice attention.
IN CASE OF SKIN CONTACT:	If irritation persists, wash with water.
IF INGESTED:	Contact a physician or Poison Control Center immediately. Do not induce vomiting. Never give anything by mouth to an unconscious person.
IF INHALED:	Get medical attention if symptoms occur.
Protection of first-aiders:	No special precautions are necessary.
Notes to physicians:	Treat symptomatically.

Section 5. FIRE-FIGHTING MEASURES

Suitable extinguishing media	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Unsuitable extinguishing media	None known.
Specific hazards during firefighting	No flammable or combustible.
Hazardous combustions products	Carbon oxides
Special protective equipment for fire-fighters	Use personal protective equipment.
Specific extinguishing methods	Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations. In the event of fire and/or explosion do not breathe fumes.

Section 6. ACCIDENTAL RELEASE MEASURES

Personal precautions	No special measures required.
Environmental precautions	Avoid contact of large amounts of spilled material runoff with soil and surface waterways.
Methods of cleaning up	Absorb with inert material. Use a water rinse for final clean-up.

Section 7. HANDLING AND STORAGE

Handling	Wash hands after handling.
Storage	Keep out of reach of children. Keep container tightly closed. Store between 32 to 122 degrees F.

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Section 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Ingredients with workplace control parameters

Ingredients	CAS-No.	Form of Exposure	Permissible Concentration	Basis
SDA 40-B ALCOHOL	64-17-5	STEL	1000 ppm	ACGIH
SDA 40-B ALCOHOL	64-17-5	PEL	1900 mg/m3	OSHA

Engineering measures Good general ventilation should be sufficient to control workers exposure to airborne contamination.

Personal protection

Eyes Eye protection should be used when splashing may occur.
Hands No protective equipment is needed under normal use.
Skin No protective equipment is needed under normal use.
Respiratory No protective equipment is needed under normal use.

Section 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Clear liquid	Upper/lower flammability limits: N/A
Odor: Alcoholic odor	Vapor pressure: N/A
Odor Threshold: No data available	Vapor density: N/A
ph: 7.5 typical	Relative density: No data available.
Melting point/freezing point: N/A	Solubility (ies): No data available.
Initial boiling and boiling range: N/A	Partition coefficient: n-octanol/water: No data available.
Flash point: N/A	Auto ignition temperature: N/A
Evaporation rate: <1	Decomposition temperature: No data available.
Flammability (solid, gas): No data available	Viscosity: N/A

Section 10. STABILITY AND REACTIVITY

Stability	The product is stable under normal conditions.
Possibility of hazardous reactions	No dangerous reaction is known under conditions of normal use.
Conditions to avoid	None known.
Incompatible materials	None known.
Hazardous decomposition products	Carbon oxides.

Section 11. TOXICOLOGICAL INFORMATION

Information on likely routines of exposure	Inhalation, eye contact, skin contact.
Potential Health Effects	
Eyes	Cause of irritation.
Skin	Health injuries are not known or expected under normal use.
Ingestion	Health injuries are not known or expected under normal use.
Inhalation	Health injuries are not known or expected under normal use.
Chronic exposure	Health injuries are not known or expected under normal use.
Experience with Human Exposure	

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Eye contact	Redness, irritation.
Skin contact	No symptoms known or expected.
Ingestion	No symptoms known or expected.
Inhalation	No symptoms known or expected.

Toxicity

Acute oral toxicity	Acute toxicity estimate: >5,000 mg/kg
Acute inhalation toxicity	No data available
Acute dermal toxicity	Acute toxicity estimate: >5,000 mg/kg
Skin corrosion/irritation	No data available
Serious eye damage/eye irritation	Mild eye irritation.
Respiratory or skin sensitization	No data available.

Carcinogenicity

IARC	No component of this product present at levels greater than or equal to 0.1% is identified as a probable, possible or confirmed human carcinogen by IARC.
OSHA	No ingredient of this product presents at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.
NTP	No ingredient of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

Section 12. ECOLOGICAL INFORMATION

Ecological Tests	Data is not available
Environmental Impact	The product ingredients are expected to be safe for the environment at the concentrations predicted under normal use and accidental spill scenarios. Packaging components are compatible with the conventional solid waste management practices.

Section 13. DISPOSAL CONSIDERATIONS

Disposal methods	The product should not be allowed to enter drains, water courses or the soil. When possible recycling is preferred to disposal or incineration. If recycling is not practicable, dispose of in compliance with local regulations. Dispose of wastes in an approved waste disposal facility.
Disposal considerations	Dispose of as unused product. Empty containers should be taken to an approved waste handling site for recycling or disposal. Do not reuse empty containers.

Section 14. TRANSPORT INFORMATION

Certain shipping modes or package sizes may have exceptions from the transport regulations. The classification provided may not reflect those exceptions and may not apply to all shipping modes or package sizes. The shipper / consignor / sender are responsible to ensure that the packaging, labeling, and markings are in compliance with the selected mode of transport.

Shipment	Identification Number	Proper Shipping Name	Hazardous Classification	Packaging Group
US DOT UN	1170	Ethanol Solution	3	PG-II-

Section 15. Regulatory Information

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U.S. Federal regulations

TSCA (Toxic Substances Control Act)

All ingredients in this product are either listed, or exempt from listing, on the TSCA Inventory.

CERCLA (Comprehensive Response Compensation, and Liability Act)

Not Determined

SARA Title III (Superfund Amendments and Reauthorization Act)

None

SARA 313 Reportable Ingredients

None

Section 16. Other Information

NFPA 704:



HMIS III:

HEALT	1
FLAMMABILITY	3
PHYSICAL HAZARDS	0

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