

Safety Data Sheet

Hand Sanitizer with 0.13% Benzalkonium Chloride

SECTION I: PRODUCT IDENTIFICATION

Use of substance/preparation: Hand Sanitizer
Company name: Vita Factory
4371 NORTHLAKE BLVD
#264
PALM BCH GDNS FL 33410
Tel: (561) 632-1810
Emergency Telephone: Chemtrec (800) 424-9300
Poison Control Center: (800) 222-1222

SECTION II: HAZARDS IDENTIFICATION

Physical Hazards: Not classified
Health Hazards: Not classified
OSHA Hazards: Not classified
Environmental Hazards: Not classified
GHS Classification: Not a GHS hazardous substance
Label Elements:
Hazard Symbol: None
Signal Word: None
Hazard Statement: The mixture does not meet the criteria for classification
Precautionary statement:
Prevention: P102 Keep out of reach of children.
P103 Read Label before use.
P262 Do not get in eyes.
Response: P332 + 313 If skin irritation occurs: : Get medical advice / attention.
P305+351+338 IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do - continue rinsing.
P337+313 If eye irritation persists: Get medical advice / attention.
P301+330+331+313 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
Get medical advice /attention.
Storage: Store at room temperature. Keep container tightly closed
Disposal: Dispose of contents/container in accordance with local/regional/national regulations
Inhalation: Under normal conditions of intended use, this material is not expected to be an inhalation hazard
Ingestion: Expected to be a low ingestion hazard, but may cause stomach irritation
Skin Contact: Skin irritation is not anticipated when used normally
Eye Contact: Causes eye irritation

SECTION III: COMPOSITION/HAZARDOUS INGREDIENTS

This product contains the following substances that present a hazard within the meaning of the relevant State and Federal Hazardous Substances regulations

Active Ingredient (Hazardous):

Chemical Name	CAS Number	Percent (By Weight)	Exposure Limits in Air (8 hr. TWA)	
Benzalkonium Chloride	8001-54-5	0.13%	Not Established	Not Established

Inactive Ingredients: Water, Cocamidopropyl PG-Dimonium Phosphate, Propylene Glycol, Triethylene Glycol

Safety Data Sheet

Hand Sanitizer with 0.13% Benzalkonium Chloride

SECTION IV: FIRST AID MEASURES

General Advice:	Consult a physician. Show this Safety Data Sheet to the doctor in attendance.
Skin contact:	If irritation occurs, wash off with soap and plenty of water.
Eye contact:	Be sure to remove contact lenses from the eyes if present. Rinse eyes with plenty of clean water for 15 minutes, while lifting the eyelids. If irritation persists, contact a physician
Ingestion:	Rinse mouth thoroughly with fresh, tepid water. DO NOT induce vomiting. Never administer liquids to an unconscious person. If vomiting occurs, keep airways open. Obtain immediate medical advice
Inhalation:	If breathed in, move person to fresh air. If person is not breathing, give artificial respiration

SECTION V: FIRE-FIGHTING MEASURES

Extinguishing media:	Use water spray, alcohol-resistant foam, sand, dry chemical or carbon dioxide
Special hazards arising from the mixture:	No data available
Advice for firefighters:	Wear self-contained breathing apparatus and full protective gear.

SECTION VI: ACCIDENTAL RELEASE MEASURES

Personal precautions:	Avoid contact with eyes. Use personal protective equipment.
Environmental Precautions:	Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.
Spill/Clean-up procedures:	Apply absorbent material and place in covered container for disposal. Dispose in accordance with federal, state and local regulations.
Empty Container Warnings:	Do not reuse empty container. Dispose of in conformance with federal, state, and local regulations.

SECTION VII: HANDLING AND STORAGE

Advice on safe handling:	Keep out of the reach of children. Avoid contact with eyes. See section 2 for further details. - [Prevention]
Storage conditions:	Store tightly closed in a dry and well-ventilated area in a cool dry area,
Incompatible materials:	None known
Suitable packaging:	Store in original packaging. Keep container tightly closed when not in use.

SECTION VIII : EXPOSURE CONTROLS / PERSONAL PROTECTION

Control Parameter:	
Benzalkonium Chloride:	OSHA – no established limit ACGIH – no established limit NIOSH – no established limit Supplier – no established limit

Safety Data Sheet

Hand Sanitizer with 0.13% Benzalkonium Chloride

Eye/Face protection:	Face shield and safety glasses
Skin protection:	Handle with gloves. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands
Body protection:	As needed
Respiratory protection:	A respirator is not needed under normal and intended conditions of product use

SECTION IX: PHYSICAL AND CHEMICAL PROPERTIES

State:	Clear liquid
Color:	Colorless
Odor:	None
Solubility in water:	Soluble
Viscosity:	<120 cps
Boiling point:	No data available
Flash point:	Non-flammable
pH:	5.5 – 7.0
Specific Gravity:	1.000 – 1.005
Vapor density:	Not measured

Physical properties are approximate

SECTION X: STABILITY AND REACTIVITY

Reactivity:	Hazardous polymerization will not occur
Chemical stability:	Stable
Hazardous Decomposition Products:	No data available
Incompatible materials:	Strong oxidizing agents
Conditions to avoid:	No data available

SECTION XI: TOXOLOGICAL INFORMATION

Toxicological Information:	No information available
Carcinogenicity:	N/A
Mutagenicity:	No information available for product

SECTION XII: ECOLOGICAL INFORMATION

Toxicity:	No data available
Persistence and degradability:	This product is not considered environmentally harmful when diluted through expected usage to sewers and septic systems.
Bioaccumulative potential:	No data available

SECTION XIII: DISPOSAL CONSIDERATION

Disposal of packaging:	Dispose in accordance with state, local and federal regulations.
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SECTION XIV: TRANSPORT INFORMATION ADR / RID

US DOT:	Not regulated
UN Number:	N/A
IMDG:	N/A
Marine Pollutant:	No data available

Safety Data Sheet

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IATA / ICAO: Not dangerous goods
Environmentally Hazardous: No data available

SECTION XV: REGULATORY INFORMATION

Hazard Information: None
TSCA: All ingredients are listed on the TSCA inventory
SARA 302: No chemicals in this material are subject to the reporting requirements of SARA, Title III, Section 302
OSHA: Not listed
SARA 311/312: To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.
SARA 313: This material does not contain any chemical components with known CAS numbers that exceed the threshold reporting levels established by SARA Title III, Section 313
CERCLA: Not listed
NFPA: **Health: 1 Flammability: 0 Reactivity: 0**
Minimum = 0 Slight = 1 Moderate = 2 Serious = 3 Severe
Note: 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.
Note: The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the SDS. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable federal, state and local regulations or provisions.

SECTION XVI OTHER INFORMATION

Legal disclaimer: The purpose of the above information is to describe the product only in terms of health and safety requirements. The information given should not, therefore, be construed as guaranteeing specific properties or as specified. The buyer or user assumes all risks associated with the use, misuse or disposal of this product. The buyer or user is responsible to comply with all federal, state or local regulations concerning the use, misuse or disposal of this product