

VelvaSan

ENVIROCHEM

425 Whitehead Avenue
South River, NJ 08882
Phone—732-238-6700
Fax— 732-238-5590

GENERAL DESCRIPTION:

VelvaSan is a unique, skin-conditioning, non-alcohol hand sanitizer based on the active ingredient Benzalkonium Chloride. The efficacy of VelvaSan has been confirmed to reduce *S. aureus*- MRSA 99.9% in as little as 15 seconds. VelvaSan has distinct advantages over gelled alcohol based hand sanitizers. Unlike the alcohol hand sanitizers, VelvaSan is not flammable, will not stain clothing and is less drying to the skin. Published studies report that gelled, alcohol based hand sanitizers actually make the skin dirtier, not cleaner, due to the removal of the protective layer of natural skin oils and the subsequent entrapment of dead skin cells by the thickeners used in alcohol based sanitizers. VelvaSan has exceptional skin feel, moisturizing and conditioning properties and does not leave the hands feeling sticky, nor does it contain polymer thickeners or silicones to alter the feel. Hand sanitizers should never be used as a substitute for proper hand washing and hygiene practices.

PHYSICAL PROPERTIES:

Chemical CompositionAntimicrobial agents
cleaners and foam builders,
buffers, skin conditioners.
AppearanceClear liquid
pH.....6.8
Specific gravity 1.03 (8.6 lbs/gal)
Stability..... 1 Year @ Ambient Temperature
Wetting Ability..... Excellent
BiodegradableYes
FoamingExcellent, Stable

DIRECTIONS FOR USE:

Add directly to foam sanitizer dispenser use VelvaSan for regular hand sanitizing. Rub foam thoroughly over hands and allow to dry. VelvaSan quickly sanitizes hands and does not dry out skin. Refill dispenser daily.

HANDLING PRECAUTIONS:

CAUTION: WARNING

KEEP OUT OF REACH OF CHILDREN.

Do not take internally. Contact with eyes may cause irritation. Harmful if swallowed. Flood with water if splashed in eyes. Flush with water for 15 minutes and consult physician immediately. If ingested, drink large amounts of milk, milk of magnesia or gelatin, or if these are not available, drink large amounts of water. DO NOT induce vomiting. Obtain prompt medical attention.

PACKAGING:

2/1 gal plastic bottles 17 lbs net / 18 lbs gross

Seller makes no warranty, expressed or implied, concerning the use of this product other than indicated on the label. Buyer assumes all risk of use and/or handling of this material when such use and/or handling is contrary to label instructions.

MATERIAL SAFETY DATA SHEET

Envirochem Inc.
425 WHITEHEAD AVE
SOUTH RIVER, NJ 08882
Phone 732-238-6700

N.A.=Not Applicable
 Not Est.=Not Established

Prepared by: Regulatory Affairs Department

Date: 03/01/2012

SECTION 1 - GENERAL PRODUCT DATA

Product Name: VelveSan
Product Code: NAHS
HMIS Legend: 4-Extreme 3-High 2-Moderate 1-Slight 0-Insignificant
HMIS Hazard Code: Health:0 Flammability:0 Reactivity:0
Chemical Family: Hand Cleaner
D.O.T. Shipping Name: Compound, Cleaning Liquid

CHEM-TEL, INC.
24 Hour Emergency Contact 1-800-255-3924
Chemical Strength: Neutral
Formula: Proprietary
Hazard Class: N/A

SECTION 2 - HAZARDOUS INGREDIENTS

CHEMICAL NAME	CAS NO.	OSHA PEL	ACGIH	TLV	%
Benzathonium Chloride Proprietary Moisturizer NJTSR#39210900-5382	121-54-0				<1 2% >95

Unidentified ingredients are not considered hazardous under the Federal Hazard Communications Standard (29 CFR 1910.1200)

SECTION 3 - PHYSICAL DATA

Boiling Point (°F): 0
Vapor Pressure (mm Hg): = N/A
Appearance: CLEAR LIQUID
Specific Gravity: 1.017
Percent Volatile By Volume: N/A
Evaporation Rate: = N/A
Odor: Characteristic pH: 7-8)

SECTION 4 - FIRE AND EXPLOSION DATA

Flash Point (F): >200 deg F
Flammable Limits: N/A
Unusual Fire & Explosion Hazards: Not considered combustible
Special Fire Fighting Procedures: This product is not normally considered combustible and will not burn or sustain combustion

SECTION 5 - HEALTH HAZARD DATA

Route(s) of Entry: Inhalation: yes Skin: yes Ingestion: no **Threshold Limit Value:** N/A

Effects of Overexposure: None anticipated

Emergency & First Aid Procedures:

For Skin: Rinse excess from skin and dry. Seek medical attention if irritation develops.

For Eyes: Rinse with cool running water for 15 minutes. Seek medical attention if irritation develops.

If Ingested: If swallowed, give several cups of water to dilute. Do not induce vomiting. Seek medical attention. Never give anything by mouth to an unconscious person.

Carcinogen: Not considered carcinogenic by OSHA, NTP, or IARC

SECTION 6 - REACTIVITY DATA

Stability: Stable
Conditions to Avoid: None known
Incompatibility: None known
Hazardous Decomposition Products: None known
Hazardous Polymerization: Will not occur

SECTION 7 - SPILL OR LEAK PROCEDURES

Steps to be taken if material is released or spilled:
 Spills may be slippery. Stop flow of product. Collect large spills for proper disposal. Wash spill area with plenty of water.
Waste disposal method: Dispose of in accordance with all applicable federal, state and local regulations. Observe all labeled safeguards until container is cleaned, reconditioned or destroyed.

SECTION 8 - SUGGESTED PROTECTIVE EQUIPMENT

Respiratory Protection: None usually required
Ventilation: Adequate general ventilation
Protective Gloves: None usually required
Eye Protection: None usually required
Other Protective Equipment: Use good industrial hygiene practices.

SECTION 9 - SPECIAL PRECAUTIONS

Precautions to be taken in handling and storage:
 Store at room temperature. Keep from freezing. Keep container closed when not in use. Use with adequate ventilation. Avoid contact with eyes.
Other Precautions: Do not take internally. Avoid contamination of food. For industrial use only. Keep out of reach of children. Do not mix with anything but water.

SECTION 313 SUPPLIER NOTIFICATION

This product contains the following toxic chemicals subject to the reporting requirements of section 313 of the Emergency Planning and Community Right-to-Know Act of 1986 and of 40 CFR 372:

This information must be included in all MSDS's that are copied and distributed for this material.

NOTICE

The information contained in this MSDS was obtained from current and reliable sources, however the data is provided without any warranty, expressed or implied, regarding its correctness or accuracy, including the implied warranties of merchantability or fitness for a particular use or method of application. Since the conditions or handling, storage and disposal of this product are beyond the control of this company, it is not responsible for loss, injury and expense arising out of the products improper use.