

SAFETY DATA SHEET

Revision date: 04/02/2015

Revision number: 01

1. PRODUCT NAME AND COMPANY IDENTIFICATION:

GHS product identifier: None

Product name: **Biovetrex™ Antimicrobial Skin and Wound Gel**

Other mean of identification

Product code(s): 9015VGP, 9033VGP

UN-Number: None

Synonyms: None

Recommended use of the chemical and restrictions on use

Biovetrex Antimicrobial Skin and Wound Gel is intended for the management of partial and full thickness wounds, ulcers, post-surgical wounds, skin abrasions, lacerations, first and second degree burns, while delivering 0.057% broad-spectrum antimicrobial sodium hypochlorite which inhibits the growth of infectious micro-organisms.

Uses advised against: For External Use only. Not for Ophthalmic Use. Discontinue use if redness or irritation occurs

Supplier address/information

Anacapa Technologies, Inc
301 E. Arrow Highway, Ste 106
San Dimas, CA 91773

Emergency telephone number: 800-489-2851

2. Hazards Identification: NONE

Classification

This chemical is **not** considered hazardous according to the OSHA Hazard Communication Standard 2012 (29 CFR 1910.1200)

GHS label elements, including precautionary statements: Emergency overview

Signal Word : None

Appearance: Clear colorless viscous gel

Physical state: Gel

Odor: Mild Chlorine

Precautionary statements

General advice: None

Eyes: Not for Ophthalmic use. Avoid eye contact.

Inhalation: None

Storage: Store at room temperature with General room Ventilation

Keep away from heat and direct sunlight. Do not Freeze.

Disposal: Can be disposed off in a sink or a sewer system

Hazard not otherwise classified (HNOC): None known

Other information: No applicable information available

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3. Composition/Information on ingredients

Chemical name	CAS-No	Weight %	Trade Secret
Sodium Hypochlorite	7618-52-9	0.057%	No
Sodium chloride	7647-15-6		YES
Purified Water	7789-20-0		YES
Sodium Magnesium Silicate	53320-86-8		YES

4. First aid measures

Eye contact:

Immediately flush eyes with water and continue washing for several minutes. Keep eyelids open for complete and effective washing. Remove contact lenses if worn. Obtain medical attention if discomfort persists.

Skin contact:

If Irritation occurs, wash skin with water. Obtain medical attention if irritation persists. Remove contaminated clothing and wash clothing before reuse.

Inhalation:

None needed during normal use. Remove to fresh air if discomfort occurs.

Ingestion:

Obtain medical attention.

Most important symptoms/effects, acute and delayed

None known, May be skin Irritation. No reported adverse effects due to overexposure.

Indication of immediate medical attention and special treatment needed, if necessary

Notes to Physician: No applicable information available.

5. Fire-fighting measures

Suitable extinguishing media: Apply all-purpose type foam as per fire extinguisher manufacturer's recommended techniques for large fires. Use carbon dioxide or dry chemical media for small fires. Use water spray to cool fire-exposed containers and structures. Use water spray to disperse vapors.

Unsuitable extinguishing media: Not known

Specific hazards arising from the chemical: None

Explosion data: Not Explosive or Flammable

Protective equipment and precautions for firefighters

Wear goggles, mask and face shield.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

Wear gloves and goggles and apron. May discolor dark clothing

Environmental precautions : None

Methods and materials for containment and cleaning up

Spills can be flushed with large amounts of water. Dispose the product in accordance with local, state and federal regulations.

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7. Handling and storage

Precautions for safe handling

Handling: None

Conditions for safe storage, including any incompatibilities

Storage: Store at room temperature with General room Ventilation

Incompatible products:

Keep Away from Heat and direct sunlight. May react with household chemicals such as toilet bowl cleaners, rust removers, vinegar, acids or ammonia containing products to produce chlorine gas

8. Exposure controls/personal protection:

No Applicable Information Available

Individual protection measures, such as personal protective equipment

Eye/face protection:	Use goggles. Avoid eye contact.
Skin and body protection:	Use Latex or Vinyl gloves , if desired
Respiratory protection:	None
Hygiene measures:	Eye Wash Station and Safety shower

9. Physical and chemical properties

Information on basic physical and chemical properties

Physical state: Gel
 Odor: Mild chlorine
 Appearance: Clear colorless Gel
 Odor threshold: None

Property	Values	Remarks/Method
pH	8.5 to 10.5	
Melting point/range	N/A	
Boiling point/boiling range	No applicable information available	
Flash point	No flashpoint detected below 85°C	
Evaporation rate	No applicable information available	
Flammability (solid, gas)	Not Applicable	
Flammability limits in air	No applicable information available	
Vapor pressure	No applicable information available	
Vapor density	No applicable information available	
Specific gravity	No applicable information available	
Water solubility	Completely soluble in water	
Solubility in other solvents	No applicable information available	
Partition coefficient: n-octanol/water	N/A	
Auto-ignition temperature	No applicable information available	
Decomposition temperature	No applicable information available	
Viscosity	≥ 3,000 cps at room temperature	
Flammable properties	No applicable information available	
Explosive properties	Not Explosive	
Oxidizing properties	No applicable information available	

Other information

VOC content (%): No applicable information available.

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10. Stability and reactivity

Reactivity: Will react with strong oxidizing agents

Chemical stability: Stable at normal room temperature for 24 months.

Possibility of hazardous reactions

May react with household chemicals such as toilet bowl cleaners, rust removers, vinegar, acids or ammonia containing products to produce mild chlorine and other gases.

Conditions to avoid : High temperature, direct sunlight

Incompatible materials: Strong oxidizing agents, Metals

Hazardous decomposition products: No applicable information available

11. Toxicological information

Information on likely routes of exposure

Product information:

- Inhalation: No applicable information available
- Eye contact: No applicable information available
- Skin contact: Non Sensitizing and Non Irritant
- Ingestion: No applicable information available

Symptoms related to the physical, chemical and toxicological characteristics: No applicable information available

Delayed and immediate effects and also chronic effects from short and long term exposure

- Sensitization: Non Sensitizing
- Mutagenic effects: No applicable information available
- Carcinogenicity: No applicable information available
- Reproductive toxicity: No applicable information available
- STOT – single exposure: No applicable information available
- STOT – repeated exposure: No applicable information available
- Aspiration hazard: No applicable information available

Numerical measures of toxicity – product : No applicable information available

12. Ecological information

Ecotoxicity: No applicable information available

Persistence and Degradability: No applicable information available

Bioaccumulation: No applicable information available

Other adverse effects: No applicable information available

13. Disposal considerations

Waste disposal methods

Spills can be flushed with water. The product can be disposed into a sink or sewer system.

Contaminated packaging Dispose all bottles and packaging material in accordance with federal, state and local regulations

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14. Transport information

No Special Transportation means required.

15. Regulatory information

No applicable information available

U.S. Federal regulations: SARA 311/312 Hazard categories

Acute health hazard: No applicable information available

Chronic health hazard: No applicable information available

Fire hazard: No applicable information available

Sudden release of pressure hazard: No applicable information available

Reactive hazard: No applicable information available

Clean Water Act

This product **does not** contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

U.S. state regulations

California Proposition 65: This product does not contain any Proposition 65 chemicals.

U.S. state Right-to-Know regulations : No Ingredients on the state right to know list.

U.S. EPA label information: EPA Pesticide registration number: Not Applicable

16. Other information

No applicable information available for NFPA or HMIS

Prepared by: Anacapa Technologies, Inc

Revision date: 04/02/2015

Revision note: 01 (New SDS format)

General Disclaimer

The information provided on this SDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.

End of Safety Data Sheet