

**I. IDENTIFICATION**

1. **Item code:** **VGEL**
2. **Item name:** ***Vet Oral Protection Gel***
3. **Manufactured for:** Crosstex International, Inc.
4. **Address:** 10 Ranick Rd., Hauppauge, NY 11788
5. **Telephone:** 631-582-6777 (M-F 8am - 5pm)
6. **24HR Emergency Telephone Number:** 1-800-535-5053 - \*INFOTRAC (*International – 1-352-323-3500*)
7. **Recommended Use:** Recommended for use prior to vet dental procedures, placed in the hard-to-reach areas and pockets of gums. This product comes in individually packed and prefilled syringes of 0.12% Chlorhexidine Gluconate gel.

**II. HAZARD IDENTIFICATION**

*This product is basically non-hazardous; may cause slight irritation to eyes or nasal/respiratory passages upon exposure; may cause gastric distress if ingested.*

1. **Classifications:**
  - **Flammable Liquid:** Category 0
  - **Aspiration Hazard:** Category 0
  - **Carcinogenicity:** Category 0
  - **Specific Target Organ Toxicity (repeated exposure):** Category 0
  - **Specific Target Organ Toxicity (single exposure):** Category 0
  - **Skin Irritation:** Category 2B
  - **Chronic Aquatic Toxicity:** Category 0
2. **Pictograms:** Not Applicable
3. **Signal Word:** Not Applicable
4. **Hazard Statement:** Non-hazardous
5. **Precautionary statements:**
  - **Prevention:** Wear eye or face protection. Wash hands thoroughly after handling.
  - **Response:** IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists get medical attention.
  - **Storage:** Not Applicable.
  - **Disposal:** Not Applicable.

**III. COMPOSITION/ INFORMATION ON INGREDIENTS**

CHEMICAL NAME	CAS No.	WEIGHT %
Water	7732-18-5	80-90
Glycerine	56-81-5	10-25
Guar Hydroxypropyltrimonium Chloride	65497-29-2	0-2
Chlorhexidine gluconate	18472-51-0	0-1
FD&C Blue #1	3844-45-9	0-1

**IV. FIRST-AID MEASURES**

- Inhalation:** No information available.
- Eye Contact:** Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. If irritation persists, get medical attention.
- Ingestion:** Wash out mouth with water. Remove dentures if any. Remove to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention if adverse health effects persist or are severe. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.
- Skin Contact:** Flush skin with plenty of water. Get medical attention if symptoms occur. Wash clothing before reuse. Clean shoes thoroughly before reuse.

**V. FIREFIGHTING MEASURES**

- Suitable extinguishing media:** Material will not burn under normal conditions.
- Special preventive equipment for firefighters:** As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

**VI. ACCIDENTAL RELEASE MEASURES**

- 1. Spill or Release Procedures:** Wipe up spills, clean floors with salt water or detergent solution.

**VII. HANDLING AND STORAGE**

- 1. Precautions for safe handling:** Observe precautions found on the label. Wash face and hands thoroughly with soap and water if handling excess amounts of product before eating, drinking or smoking. Follow good industry standards.
- 2. Recommendations on the conditions for safe storage:** Keep containers tightly closed in a dry, cool and well-ventilated place. Store in accordance with local regulations.

**VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**1. Exposure Guidelines:**

<i>LIST</i>	<i>COMPONENTS</i>	<i>CAS-No.</i>	<i>TYPE</i>	<i>VALUE</i>
OSHA	Glycerol	56-81-5	TWA	15mg/m <sup>3</sup> - mist, total particulate 5mg/m <sup>3</sup> - mist, respirable fraction
ACGIH TLV	Glycerol	56-81-5	TWA	10mg/m <sup>3</sup> - mist;

**2. Engineering Measures:**

Good general ventilation should be sufficient to control worker exposure to airborne contaminants.

**3. Personal Protection:**

- **Eye/Face protection:** Recommended
- **General:** Wash hands and face after using. Good industrial hygiene should followed
- **Skin and body protection:** Optional
- **Respiratory protection:** None required

**IX. PHYSICAL AND CHEMICAL PROPERTIES**

- 1. **Appearance:** Liquid (Gel).
- 2. **Odor:** Of stated flavor if any.

<i>Property</i>	<i>Values</i>	<i>Notes</i>
<b>pH</b>	No data available	
<b>Melting Point/ Freezing Point</b>	No data available	
<b>Boiling Point/Boiling Range</b>	No data available	
<b>Flash Point</b>	No data available	
<b>Evaporation Rate</b>	No data available	
<b>Flammability (Solid, Gas)</b>	No data available	
<b>Upper Flammability Limits</b>	No data available	
<b>Lower Flammability Limits</b>	No data available	
<b>Vapor Pressure</b>	No data available	
<b>Vapor density</b>	No data available	
<b>Specific Gravity</b>	No data available	
<b>Solubility (20°C)</b>	Soluble in water	
<b>Partition Coefficient</b>	No data available	
<b>Auto-ignition temperature</b>	No data available	
<b>Decomposition Temperature</b>	No data available	
<b>Viscosity</b>	No data available	

**X. STABILITY AND REACTIVITY**

- 1. **Reactivity:** No specific test data related to reactivity available for this product or its ingredients.
- 2. **Chemical stability:** Stable under recommended storage conditions.
- 3. **Hazardous decomposition products:** None.
- 4. **Incompatibility (Materials to Avoid):** None.
- 5. **Hazardous polymerization:** Will not occur.

**6. Conditions to avoid:** Keep out of reach of children.

**XI. TOXICOLOGICAL INFORMATION**

- 1. Routes of exposure:**
- **Eye contact:** Avoid contact with eyes.
  - **Inhalation:** Should not cause respiratory irritation under normal use.
  - **Ingestion:** May cause gastric distress if ingested.
  - **Skin contact:** Prolonged exposure may cause minor irritation.
- 2. Acute or Chronic Exposure:** No information available.
- 3. Component Information:**

<i>Chemical Name</i>	<i>CAS-No.</i>	<i>Oral LD50</i>	<i>Dermal LD50</i>	<i>Inhalation LC50</i>
Glycerol	56-81-5	= 12,600 mg/kg (RAT)	>21,900 mg/kg (RAT)	-

**XII. ECOLOGICAL INFORMATION**

- 1. Ecotoxicity:** Not determined.
- 2. Persistence/ Degradability:** Not determined.
- 3. Bioaccumulation potential:**

<i>Chemical Name</i>	<i>LogPow</i>	<i>BCF</i>	<i>Potential</i>
Glycerol	-1.76	-	low

*To the best of our knowledge, the ecotoxicological and chemical fate properties have not been thoroughly investigated. Do not allow to enter drinking water supplies, wastewater, or soil.*

**XIII. DISPOSAL CONSIDERATION**

The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues.

Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.


**XIV. TRANSPORT INFORMATION**

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| 1. DOT:  | Not regulated. |
| 2. IATA: | Not regulated. |
| 3. IMDG: | Not regulated. |

**XV. REGULATORY INFORMATION**

**US Federal Regulations:**

Clean Air Act: HAP/ODS	This product contains the following hazardous air pollutants (HAP), as defined by the U. S. Clean Air Act: <ul style="list-style-type: none"> <li>• NONE</li> </ul> This product does not contain any Class1 or Class 2 ODS.
Clean Water Act: Priority Pollutant	This product contains the following Hazardous Substances as defined by the CWA: <ul style="list-style-type: none"> <li>• NONE</li> </ul> This product does not contain any substances that are a Priority Pollutant or Toxic Pollutant under the CWA.
FDA: Food Packaging Status	This product has not been cleared by the FDA for use in food packaging and / or other applications as an indirect food additive.
Occupational Safety and Health Act	This product is considered to be a hazardous chemical under the OSHA Hazard Communication Standard. Its hazards are: <ul style="list-style-type: none"> <li>• Immediate (acute) health hazard</li> </ul>
RCRA	This product contains the following RCRA codes under EPA's Resource, Conservation, and Recovery Act (40 CFR Part 261): <ul style="list-style-type: none"> <li>• NONE</li> </ul>
SARA Title III: Section 302 (TPQ)	This product contains no chemicals regulated under Sec. 302 as extremely hazardous substances that carry a TPQ.
SARA Title III: Section 302 (RQ)	This product contains the following chemicals regulated under Section 304 as extremely hazardous chemical for emergency release notification ("CERCLA" List): <ul style="list-style-type: none"> <li>• NONE</li> </ul>
SARA Title III: Section 311-312:	This product is considered hazardous under the OSHA Hazard Communication Standard and is regulated under Section 311-312 (40 CFR 370). Its hazards are: <ul style="list-style-type: none"> <li>• Immediate (acute) health hazard</li> </ul>
SARA Title III: Section 313:	This product contains the following chemicals subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372:

	<p style="text-align: center;"><b>DOCUMENT TITLE</b></p> <p style="text-align: center;"><b>SDS – VET ORAL PROTECTION GEL</b></p>	<p style="text-align: right; font-size: small;">DOCUMENT NUMBER</p> <p style="text-align: center; font-size: large;"><b>SDS-002</b></p> <p style="text-align: right; font-size: x-small;">REVISION: 01</p>
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	<ul style="list-style-type: none"> <li>• NONE</li> </ul>
<p>TSCA Section 8(b): Inventory:</p> <p>TSCA Significant New Use Rule:</p>	<p>This product contains chemicals listed on the TSCA inventory or otherwise complies with TSCA premanufacture notification requirements.</p> <p>None of the chemicals listed have a SNUR under TSCA.</p>

**US State Regulations:**

CA Right-to-Know Law:	None
California No Significant Risk Rule:	NONE
MA Right-to-Know Law:	The following components are listed: GLYCERINE MIST
NJ Right-to-Know Law:	The following components are listed: GLYCERIN; 1,2,3-PROPANETRIOL
PA Right-to-Know Law:	The following components are listed: 1,2,3-PROPANETRIOL
FL Right-to-Know Law:	None
MN Right-to-Know Law:	None

**International Inventories List:**

<b>Australia inventory (AICS):</b>	All components are listed or exempted.
<b>China inventory (IECSC):</b>	All components are listed or exempted.
<b>Japan inventory:</b>	Not determined.
<b>Korea inventory:</b>	All components are listed or exempted.
<b>Malaysia Inventory (EHS Register):</b>	Not determined.
<b>New Zealand Inventory of Chemicals (NZIoC):</b>	All components are listed or exempted.
<b>Philippines inventory (PICCS):</b>	Not determined.
<b>Taiwan inventory (CSNN):</b>	Not determined.

<b>XVI. OTHER INFORMATION</b>
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**NFPA:** Health Hazard – 1; Flammability – 0; Instability – 0; Special Hazards – Not determined;

**HMIS:** Health Hazard – 1; Flammability – 0; Physical Hazards – 0; Personal protection– Not determined;

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**Disclaimer:**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered 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 materials or in any process, unless specified in the text.