

# MATERIAL SAFETY DATA SHEET

## VIONEX

### Antimicrobial Wipe Towelette

#### 1 - IDENTIFICATION

**Manufacturer:** Metrex Research Corporation  
**Address:** 10270 S. Dransfeldt Road  
**City, State, Zip:** Parker, CO 80134  
**Telephone:** 1-800-841-1428  
**24-Hour Emergency:** Chemtrec 1-800-424-9300  
**Date Prepared:** August 31, 1999

#### 2 - COMPOSITION INFORMATION

##### Hazardous Ingredients

	<u>CAS #</u>	<u>PEL</u>	<u>TLV</u>	<u>%</u>
SD 40 Alcohol (Ethyl Alcohol)	64-17-5	1000 ppm	1000 ppm	10

##### Other Ingredients

Water  
Surfactants

#### 3 - PHYSICAL AND CHEMICAL PROPERTIES

**Boiling Point:** N/A  
**Specific Gravity (H<sub>2</sub>O = 1.0):** N/A  
**Vapor Pressure (mm Hg):** Not determined.  
**Vapor Density (AIR = 1):** Not determined.  
**Evaporation Rate:** Not determined.  
**Solubility in Water:** 100%  
**Appearance and Odor:** Clear liquid on white applicator pad.

#### 4 - FIRE AND EXPLOSION HAZARD DATA

**Flash Point (Method Used):** N/A  
**Flammable Limits:** LEL: N/A UEL: N/A  
**Extinguishing Media:** Water, Carbon Dioxide, Dry Chemical.  
**Special Fire Fighting Procedures:** N/A  
**Unusual Fire or Explosion Hazards:** None

#### 5 - REACTIVITY DATA

**Stability:** Stable solution.  
**Conditions to Avoid:** N/A  
**Incompatibility (Material to Avoid):** N/A  
**Hazardous Polymerization:** Will not occur.

#### 6 - HEALTH HAZARD DATA

**Routes of Entry:**  
**Skin:** N/A  
**Eyes:** Can be irritating to eyes.  
**Inhalation:** N/A  
**Ingestion:** Possible.  
**Health Hazards (Acute and Chronic):** Unknown.  
**Carcinogenicity:** NTP: No  
**IARC Monographs:** No **OSHA Regulated Carcinogen:** No  
**Signs and Symptoms of Exposure:** Eye irritant.  
**Medical Conditions Generally Aggravated by Exposure:** Unknown.

#### 7 - EMERGENCY FIRST AID PROCEDURES

**Skin:** Flush with water. If irritation occurs and persists, get medical attention.  
**Eyes:** Flush eyes with water for at least 15 minutes. Get medical attention if irritation persists.  
**Inhalation:** Not expected to occur.  
**Ingestion:** Get medical attention. Do not induce vomiting.

#### 8 - PRECAUTIONS FOR SAFE HANDLING & USE

**Steps to be taken in case material is released or spilled:**  
Flush area with water and dispose to sanitary sewer. Applicator pad may be disposed of as normal solid waste (trash).  
**Waste Disposal Method:** An acceptable method of disposal is to dilute with large amounts of water followed by discharge into a suitable treatment system in accordance with all regulatory agencies. Because acceptable methods of disposal may vary by location and because regulatory requirements may change, the appropriate regulatory agencies should be contacted prior to disposal.  
**Precautions to be taken in Handling and Storing:**  
Store containers tightly closed and in an upright position at room temperature.  
**Other Precautions:** N/A

#### 9 - CONTROL MEASURES

**Respiratory Protection (Specify Type):** N/A  
**VENTILATION:**  
**Local Exhaust:** N/A  
**Mechanical (General):** Should be sufficient.  
**Protective Gloves:** N/A  
**Eye Protection:** Use safety glasses if eye exposure is possible.  
**Other Protective Clothing or Equipment:** N/A

#### 10 - TRANSPORTATION INFORMATION

**Note:** This MSDS was prepared in accordance with the requirements of the OSHA Hazard Communication Standard (29 CFR 1910.1200) and is to be used only for this product. The information contained in this MSDS is, to the best of our knowledge, believed to be accurate.

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Not DOT Regulated.

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#### 11 - SPECIAL INFORMATION

HMIS (Hazardous Material Identification System) Rating:

H1, F0, R0

[HMIS Hazard Index: 4 – Severe Hazard; 3 – Serious Hazard;  
2 – Moderate Hazard; 1 – Slight Hazard; 0 – Minimum  
Hazard]

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