

# MATERIAL SAFETY DATA SHEET

## VIONEX

Healthcare Antiseptic Towelette

### 1 - IDENTIFICATION

**Manufacturer:** Metrex Research Corporation  
**Address:** 28210 Wick Road  
**City, State, Zip:** Romulus, MI 48174  
**Telephone:** 1-800-841-1428  
**Emergency:** Chemtrec 1- 800-424-9300  
**Date Prepared:** February 2007

### 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 and surfactants

### 3 - PHYSICAL AND CHEMICAL PROPERTIES

**Boiling Point:** N/A  
**Specific Gravity (H<sub>2</sub>O = 1)** 0.987  
**Vapor Pressure (mm Hg):** N/D  
**Vapor Density (AIR = 1):** N/D  
**Evaporation Rate:** N/D  
**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  
**Carcinogenicity -** NTP: No  
**IARC Monographs:** No OSHA Regulated Carcinogen: No

### 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.

### 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.

### 10 - TRANSPORTATION INFORMATION

**DOT:**  
This product is not regulated by DOT for ground transportation under the aqueous alcohol exemption per 49 CFR 173.150 (E)(1)(2).

**IATA, IMO:**  
This product is not regulated under the aqueous alcohol exemption (A58).

### 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]