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MATERIAL SAFETY DATA SHEET

VIONEX

Antimicrobial Wipe 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: August 16, 2001

2 - COMPOSITION INFORMATION

Hazardous Ingredients

	CAS#	PEL	TLV	%
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 (H₂O = 1): N/A
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

Not DOT restricted.

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]

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.