

# MATERIAL SAFETY DATA SHEET

Page 1 of 2



VERIDIEN CORPORATION  
2875 M C I DRIVE SUITE B  
PINELLAS PARK FL 33782  
1-800-345-5444

## 1. PRODUCT IDENTIFICATION

PRODUCT NAME: <b>VIRAGUARD® Antimicrobial Hand Wipes</b>	PRODUCT CLASS: Moistened Antimicrobial Hand Wipe Towelette	PRECAUTIONS: Eye irritant, flammable	PREPARED BY: Howard Bochner	TITLE: Quality Assurance
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### Hazardous Shipping Label:

Ground: < 30 kg. (66 lbs.) and < 5.0 L net capacity each • (DOT) = ORM-D (49CFR 173.150) Air: < 25 kg. (55 lbs.) • (IATA) = Consumer Commodity  
> 30 kg. (66 lbs.) Or < 5.0 L net capacity each = FLAM. LIQUID 3, UN 1987, PG III Class 9 ID 8000, Packing Instruction 910

For 24-hour EMERGENCY CONTACT, call CHEMTREC - DOMESTIC: 800-424-9300; INTERNATIONAL: 703-527-3887

## 2. CHEMICAL INGREDIENTS (Identity Information)

HAZARDOUS COMPONENTS* Specific Chemical Identity: (Common Name)				OTHER NON-HAZARDOUS COMPONENTS* Specific Chemical Identity: (Common Name)		
Ingredients	TLV (units)	Hazard Data	CAS NO.	Ingredients	TLV (units)	CAS NO.
Isopropanol 70%	500 ppm PEL - 400 ppm	ACGIH OSHA	67-63-0	Propylene Glycol Water Fragrance Crepe Paper		57-55-6 7732-18-5 N/A N/A

## 3. PHYSICAL DATA

BOILING POINT (760 mm Hg) 175°F	FREEZING POINT: -16.6°F	VAPOR DENSITY (AIR=1) 1.1
SPECIFIC GRAVITY (H <sub>2</sub> O=1) 0.8530 @ 20°C	VAPOR PRESSURE: 39.5mm Hg	VISCOSITY ( @ 20°C) 1.60 centistokes
pH @ 20°C 5.0 - 7.0	SOLUBILITY IN WATER, %BY WT.: Complete	APPEARANCE AND ODOR: Moistened towelette, lemon-alcohol odor
VOLATILES, % BY WEIGHT: 100	EVAPORATION RATE (Butyl Acetate=1) 2.5	

## 4. FIRE & EXPLOSION HAZARD DATA

FLASH POINT (Test Method): 79°F Tag Cup, ASTM D-56	AUTOIGNITION TEMPERATURE: 645°F (ASTM E-659)
FLAMMABLE LIMITS IN AIR, % BY VOLUME: (per ASTM E-681) LOWER 1.9	UPPER 10.6
EXTINGUISHING MEDIA: Use alcohol-type or all-purpose type foams by extinguisher manufacturer's recommended techniques for large fires. Use carbon dioxide or dry chemical media for small fires.	
SPECIAL FIRE-FIGHTING PROCEDURES: No special firefighting procedures required. Normal procedures include wearing NIOSH/MSHA approved self-contained breathing apparatus and turnout gear.	UNUSUAL FIRE & EXPLOSION HAZARDS: None

## 5. REACTIVITY DATA

NOTE: Contents of sealed cases of canisters (12 ea./case) will not autoignite at temperatures up to 140° F.

STABILITY: STABLE: <input checked="" type="checkbox"/> UNSTABLE: <input type="checkbox"/>	CONDITIONS TO AVOID: Non-reactive	INCOMPATIBILITY (Materials to avoid): Acrylics, natural leathers
HAZARDOUS DECOMPOSITION PRODUCTS: None	HAZARDOUS POLYMERIZATION: May Occur <input type="checkbox"/> Will Not Occur <input checked="" type="checkbox"/>	CONDITIONS TO AVOID: Heat, sparks, flame.

## 6. PRECAUTIONS (Safe Handling & Use)

### STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

Avoid any ignition source until area of spill has been properly ventilated. Flush spills with water.

### WASTE DISPOSAL METHOD:

Flush into drain and sanitary sewer; dilute with water.

### PRECAUTIONS TO BE TAKEN IN HANDLING & STORAGE:

In storage and dispensing, avoid spillage and evaporation from the container. Caution. Flammable. Keep away from heat, sparks, and flame.

### OTHER PRECAUTIONS:

None

