

# MATERIAL SAFETY DATA SHEET

Identity: *DisCide® Ultra Disinfecting Spray*

## Section I

**Manufactured for:** Palmero Health Care  
120 Goodwin Place, Stratford, CT 06615  
Fax (203) 377-8988

**EPA#:** 10492-5  
**Code # :** 3565G, 3565Q  
3564

**Emergency Call:** 800-255-3924  
**Information Call:** 203-377-6424

**Date Prepared:** 9/8/98  
**Updated:** 7/19/10  
**By:** RP

## Section II HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

INGREDIENT	PEL	TLV	%
Isopropyl alcohol (CAS #67-63-0)	400ppm	500ppm	63.25
Quaternary Ammonium Chlorides	N/A	N/A	<1
Inert Ingredients	N/A	N/A	36.51

## Section III PHYSICAL/CHEMICAL CHARACTERISTICS

**Specific Gravity (H<sub>2</sub>O=1):** 0.87  
**Vapor Pressure (mm Hg.):** 33mm Hg at 20 C  
**pH:** 6.88  
**Vapor Density (AIR=1):** 2.1  
**Evaporation Rate (Butyl Acetate = 1):** 2.83  
**Solubility in Water:** >10% in water  
**Appearance and Odor:** Clear and alcohol with herbal scent  
**Viscosity:** 3.6583 Cst/s

## Section IV FIRE AND EXPLOSION HAZARD DATA

**Flash Point:** 81 F (closed cup)  
**Flammable Limits, air volume %** LEL: 2.0  
UEL: 12.0

**Extinguishing Media:** Dry chemical or alcohol type foam.  
**Special Fire Fighting Procedures:** Use waterspray to cool fire exposed surfaces and to protect personnel.  
**Unusual Fire and Explosion Hazards:** WARNING! This product is flammable. Respiratory protection required for fire fighting personnel. Stay upwind if possible. Cool exposed tanks with water.

## Section V REACTIVITY DATA

**STABILITY** Unstable: Stable: X

**Incompatibility (Materials and Condition to Avoid):** Danger when exposed to heat, flame or oxidizers.

**Hazardous Decomposition or Byproducts:** Toxic gases and vapors may be released in a fire involving isopropyl alcohol.

**Hazardous Polymerization May Occur:** Will not Occur: X

## Section VI HEALTH HAZARD DATA

**ROUTES OF ENTRY:** Inhalation? Yes Skin? Yes Ingestion? Yes

**HEALTH HAZARDS (Acute & Chronic):**  
**Acute:** Vapor irritates eyes, nose and throat. Liquid will temporarily damage eye tissue.  
**Chronic:** Not determined.

## CARCINOGENICITY

**NTP?** No  
**IARC?** Not classifiable, inadequate for humans  
**OSHA Regulated?** No

**SIGNS AND SYMPTOMS OF EXPOSURE:** Mild irritation of the eyes, nose and throat. Drowsiness, headache and incoordination may also occur. Swallowing isopropyl alcohol may cause drowsiness, unconsciousness and death.

## EMERGENCY AND FIRST AID PROCEDURES

**Eyes:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

## Section VII PRECAUTIONS FOR SAFE HANDLING AND USE

**Steps to Be Taken in Case Material is Released or Spilled:** Remove all ignition sources. Ventilate area of spill or leak. Absorb and evaporate in a safe place. Prevent from entering sewers, water courses or low areas.

**Waste Disposal Method:** Do not reuse towelette or empty container. Wrap towelette container and discard in trash.

**Disposal of Infectious Materials:** Blood and other body fluids should be autoclaved and disposed according to Federal, State and local regulations for infectious waste disposal.

**Precautions to Be Taken in Handling and Storing:** Keep closed, do not handle or store near flame, heat or strong oxidants. Adequate ventilation required.  
Do not contaminate water, food or feed by storage and disposal.

**Physical or Chemical Hazards:** FLAMMABLE. Keep away from heat or open flame.

**Other Precautions:** When applying product to electrical equipment, ensure the equipment is grounded.

## Section VIII CONTROL MEASURES

### VENTILATION

**Local Exhaust:** Face Velocity >60fpm in confined space  
**Special:** None  
**Mechanical:** Explosion-proof ventilation equipment  
**Other:** No smoking or open lights

### PERSONAL PROTECTION

**Protective Gloves:** Wear disposable latex gloves, as appropriate, when handling HIV-1, HBV, and HCV infected blood or body fluids.  
**Eye Protection:** Wear eye covering, as appropriate, when handling HIV-1, HBV, and HCV infected blood or body fluids.  
**Other Protective Clothing or Equipment:** Wear a face mask and protective gown, as appropriate, when handling HIV-1, HBV, and HCV infected blood or body fluids.  
**Work/Hygienic Practices:** N/A

## Section IX OPTIONAL HAZARD RATINGS IDENTIFICATION

NFPA Fire Hazards Identification System: Health = 1  
Flammability = 3  
Reactivity = 0