

Material Safety Date Sheet

(Prepared According to 29 CFR 1910.1200)

MSDS 100

Identity: *DisCide® Ultra Disinfecting Towelettes*

Section I

Manufactured for: **EPA#:** 10492-4
Palmero Health Care
120 Goodwin Place, Stratford, CT 06615
Fax (203) 377-8988
Code#: 60DIS; 10DIS
Date Prepared: 7/6/2010
Emergency Call: 800-255-3924
Prepared By: BD
Information Call: 203-377-6424

Section II Hazardous Ingredients/Identity Information

<u>Ingredient</u>	<u>PEL</u>	<u>TLV</u>	<u>%</u>
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

pH: 6.88
Specific Gravity (Water=1): 0.87
Vapor Pressure (mm Hg.): 33mm Hg at 20C
Viscosity: 3.6583 Cst/s
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

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 water spray 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 Date

Stability: Stable **Hazardous Polymerization:** Will not Occur

Incompatibility (Materials to Avoid): Danger when exposed to heat, flame, or oxidizers

Hazardous Decomposition products: Toxic gases and vapors may be released in a fire involving isopropyl alcohol

Conditions to Avoid: Excess heat and open flame

Product Hazard Ratings (NFPA):

Health = 1, Fire = 3, Reactivity = 0, Protective Equipment = N/A

Insignificant - Extreme

0 1 2 3 4

Carcinogenicity

NTP? No

IARC? Not classifiable, inadequate for humans

OSHA REGULATED? No

Section VI Health Hazard Data

Route(s) of Entry: Inhalation: X Eyes: X Skin: X Ingestion: 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.

MEDIAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Acute:

Vapor irritates eyes, nose, and throat. Liquid will temporarily damage eye tissue.

Chronic: Not determiner

EMERGENCY AND FIRST AID PROCEDURES

Inhalation: remove person to fresh air

Eyes: Hold eye open and rinse slowly and gently with plenty of cool 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. attention

Skin: Wash with soap and water. If irritation persists, obtain medical attention.

Ingestion: Swallowing isopropyl alcohol may cause drowsiness, unconsciousness and death. 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. 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 > 60 fpm in confined space
Special: None
Mechanical: Explosion-proof ventilation equipment
Other: No smoking or open lights

Protective Gloves: Wear disposable latex gloves, as appropriate, when handling HIV-1, HBV, and HCV infected blood or body fluids.

Eye Protection: Wear eye coverings, 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 Other Regulatory Controls

Governmental Listing: EPA Registered

Section X Transportation Requirements (D.O.T. Classification)

Shipping Name: Consumer Commodity **Hazard Class:** ORM-D

NG: Negligible NA: Not Applicable NE: Not Established UN: Unavailable ND: Not Determined