# DisCide<sup>®</sup> Ultra Disinfecting Towelettes

# MATERIAL SAFETY DATA SHEET

	Palmero Health Care 120 Goodwin Place Stratford, CT 06615 Fax (203) 3770-8988	Code	#: 10492-4 e # : 60DIS, IS-7 and 50	, 10DIS
Emergency Call: 800-255-3924Date Prepared: 6/17/99Information Call: 203-377-6424Prepared By: RP				
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	N/INFORMATION			IENTS
COMPOSITIO		N ON I		IENTS <u>%</u>
	<u>P</u>		NGRED	

### PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point:	180 F			
Specific Gravity (H <sub>2</sub> 0=1):	0.7865			
Vapor Pressure (mm Hg.):	33mm Hg at 20 c			
Melting Point:	-128 F			
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			

## FIRE and EXPLOSION HAZARD DATA

 Flash Point:
 81° F closed cup mixture

 Flammable Limits, air volume %
 Lower Level:

Extinguishing Media:

**Upper Level:** 12.0 Dry Chemical or alcohol type foam.

2.0

Will not Occur:

Waterspray may be ineffective.Use waterspray to cool fire-Special Fire Fighting Procedures:Use waterspray to cool fire-exposed surfaces and to protect personnel.Use waterspray to cool fire-

**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.

#### **REACTIVITY DATA**

<u>STABILITY</u> Unstable: Stable: X <u>Incompatibility (Materials and Conditions to Avoid)</u>: 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.

May Occur: X

Hazardous Polymerization

<u>NFPA</u>: Health = 1 Flammability = 3 Reactivity = 0

HEALTH	HAZARD	DATA

IARC: Not classifiable, inadequate for humans

## HEALTHHAZARDS

CARCINOGENICITY: NTP: None

- Acute: Vapor irritates eyes, nose and throat. Liquid will <u>temporarily</u> damage eye tissue.
- Chronic: Prolonged and/or repeated skin contact may be irritating.

**EFFECTS OF OVER 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

Inhalation: Eyes: Skin: Ingestion: Expose to fresh air Flush with water for 15 min. and call physician Flush with water Medical attention

Keep individual calm and call physician. If breathing has stopped give CPR and call physician.

### 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 & evaporate in a safe place. Prevent from entering sewers, water courses or low areas.

**Waste Disposal Method:** Absorb in vermiculite, dry sand, earth or similar material and dispose in a secured sanitary landfill, or atomize in a suitable combustion chamber.

**Precautions to Be Taken in Handling and Storing:** Keep closed, do not handle or store near flame, heat or strong oxidants. Adequate ventilation required.

**Other Precautions:** All handling equipment should be electrically grounded.

**RESPIRATORY PROTECTION**: Use approved respiratory protection such as air-supplied mask if used in an enclosed space.

#### VENTILATION

Local Exhaust:Face Velocity>60fpm in confined spaceSpecial:NoneMechanical:Explosion-proof ventilation equipmentOther:No smoking or open lights

Protective Gloves:Chemically resistantEye Protection:Chemical splash goggles or face shield

Other Protective Clothing or Equipment: Not usually needed.

Work/Hygienic Practices:

MSDS#