

MATERIAL SAFETY DATA SHEET

SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Identifier: DisCide XRA Towelettes		Product P/N: 3500	WHMIS Classification:
Product Use: Hand Sanitizing Wipes			EPA#:
Manufacturer's Name: Palmero Health Care		Supplier's Name: Palmero Health Care	
Street Address: 120 Goodwin Place		Street Address: 120 Goodwin Place	
City: Stratford	State: CT	City: Stratford	State: CT
Postal Code: 06615	Emergency Telephone: 800-255-3924	Postal Code: 06615	Emergency Telephone: 800-255-3924
Date MSDS Prepared: 5/22/2013	MSDS #: 250	MSDS Prepared By: BD	Phone Number: 203-377-6424

SECTION 2 - COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous/Ingredients (specific):	%	CAS Number	PEL	TLV
Ethanol	65.0-75.0%	64-17-5	1000 ppm	1000 ppm
Linear Alcohol Ethoxylates	< 2.00%	34398-01-1	Not Established	Not Established
<u>EPA 40 CFR</u>			<u>302</u> <u>355</u>	<u>372</u>
Ethanol			N N	N
Linear Alcohol Ethoxylates		34398-01-1	N N	N

SECTION 3 - HAZARD IDENTIFICATION

Route of Entry:	☒ Skin Contact ☐ Skin Absorption ☒ Eye Contact ☒ Inhalation ☐ Ingestion
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Potential Health Effects: Effects of overexposure: Eye: Mild irritation and redness. Skin: Possible dryness with prolonged use. Ingestion: Gastrointestinal irritation, nausea, cramps, vomiting. Inhalation: No hazards under normal use.

SECTION 4 - FIRST AID MEASURES

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

Eye Contact: Flush eyes and under lids with plenty of cool water for at least 15 minutes. If irritation persists, obtain medical attention.

Inhalation: Remove person to fresh air.

Ingestion: Contact physician or poison control center immediately. Rinse mouth with water and give affected person one to two glasses of water. Do **NOT** induce vomiting. Never give anything to an unconscious person.

Other:

SECTION 5 - FIRE FIGHTING MEASURES

Flammable: ☒ Yes ☐ No	If yes, under which conditions: Excess heat and open flame		
Means of Extinction: Water, foam, carbon dioxide, dry chemical			
Flashpoint (°F) and Method: 70°F Method: Closed Cup *Tested using the liquid component of the towelette		Upper Flammable Limit (% by volume)	Lower Flammable Limit (% by volume)
		Not Established	Not Established
Hazardous Combustion Products: Cool fire exposed containers with water fog. Firefighters should be equipped with full protective gear including self-contained breathing apparatus. Solvent vapors may cause flashback.			
NFPA Legend: Insignificant 0 1 2 3 Extreme 4		HMIS Legend: 4=Extreme 1=Slight 3=Serious 0=Minimal 2=Moderate	
☒ NFPA ☐ HMIS Health=0 Fire=3 Reactivity=0 Protective Equipment=Not Applicable			

SECTION 6 - ACCIDENTIAL RELEASE MEASURES

Leak and Spill Procedures: Ventilate area. Remove all sources of ignition. Soak up inert absorbent material and place material in a labeled closed container for disposal.

SECTION 7 - HANDLING AND STORAGE

Handling Procedures and Equipment: Store in a cool, dry place, away from heat or open flame. Keep container tightly closed when not in use.

Storage Requirements: Keep out of reach of children. Store in a cool, dry place, away from heat or open flame. Keep container tightly closed when not in use.

SECTION 8 - EXPOSURE CONTROL/PERSONAL PROTECTION

Exposure Limits: None	☐ ACGIH TLV ☐ OSHA PEL ☐ Other (specify)		
Specific Engineering Controls (such as ventilation, enclosed process): None is required under normal use. If recommended exposure limits are exceeded wear a NIOSH approved respirator, following manufacturer's recommendations.			
Personal Protective Equipment:	☐ Gloves ☐ Respirator ☐ Eye ☐ Footwear ☐ Clothing ☒ Other		
If checked, please specify type: Use good personal hygiene practices.			

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Liquid *Tested using the liquid component of the towelette	Odor and Appearance: White cloth impregnated with a clear, colorless liquid, mint fragrance	Odor Threshold (ppm): Not Determined
Specific Gravity: *0.876	Vapor Density (air=1): Not Determined	Vapor Pressure (mmHg): Not Determined
Evaporation Rate (water=1): > 1.0*	Boiling Point (°F): Not Determined	Freezing Point (°F): Not Determined
pH: Not Determined	Volitale: Not Determined	Solubility in Water: Soluble

SECTION 10 - STABILITY AND REACTIVITY

Chemical Stability: Stable	☒ Yes ☐ No	if no, under what conditions?
Incompatibility with Other Substrates:	☒ Yes ☐ No	if yes, which ones? Strong oxidizers
Reactivity, and under what conditions? Heat and open flame		
Hazardous Decomposition Products: Thermal decomposition may produce oxides of carbon.		

SECTION 11 - TOXICOLOGICAL INFORMATION

Effects of Acute Exposure: Effects of overexposure: Eye: Mild irritation and redness. Skin: Possible dryness with prolonged use. Ingestion: Gastrointestinal irritation, nausea, cramps, vomiting. Inhalation: No hazards under normal use.	
Effects of Chronic Exposure: Effects of overexposure: Eye: Mild irritation and redness. Skin: Possible dryness with prolonged use. Ingestion: Gastrointestinal irritation, nausea, cramps, vomiting. Inhalation: No hazards under normal use.	
Irritancy of Product: None with normal use.	
Skin Sensitization: Not Applicable	Respiratory Sensitization: Not Applicable
Carcinogenicity-IARC: No	Carcinogenicity-ACGIH: No
Reproductive Toxicity: Not Applicable	Teratogenicity: Not Applicable
Embrototoxicity: Not Applicable	Mutagenicity: Not Applicable
Name of synergistic products/effects: Not Applicable	

SECTION 12 - ECOLOGICAL INFORMATION

Aquatic Toxicity: Not Applicable

SECTION 13 - DISPOSABLE CONSIDERATIONS

Waste Disposal: Consult local environmental authorities.

SECTION 14 - TRANSPORT INFORMATION

Special Shipping Information:	☐ PIN ☐ TDG ☐ DOT ☐ IMO ☐ ICAO ☐ Other
Instructions: None. This is not a chemical product.	

SECTION 15 - REGULATORY INFORMATION

WHMIS Classification: N/A	OSHA: N/A
SERA: N/A	TSCA: N/A
This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CFR) and the MSDS contains all of the information required by CFR.	

SECTION 16 - OTHER INFORMATION

Other Information: This is not a chemical product.