

SAFETY DATA SHEET

SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Identifier: DisAseptic XRQ		Product P/N: 3503, 3504, 3532	WHMIS Classification:
Product Use: Ready to use detergent disinfectant liquid			EPA#: 1839-83-10492
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: 5/21/2013	MSDS #: 200	MSDS Prepared By: BD	Phone Number: 203-377-6424

SECTION 2 - COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous/Ingredients (specific):	%	CAS Number	PEL	TLV
Water	Up to 100%	7732-18-5		
Dimethyl Benzyl Ammonium Chloride	0.105	68391-01-5		
Dimethyl Ethyl Benzyl Ammonium Chloride	0.105	68956-79-6		
Nonionic Surfactant	0 to 5	9016-45-9		
EDTA	0 to 5	64-02-8		
Sodium Metasilicate	0 to 5	6834-92-0		
Diethylene Glycol Butyle Ether	5 to 10	112-34-5	Not Applicable	Not Applicable
Perfume Oil/Dye	0 to 5	N/A		

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: Skin: Skin irritant. Prolonged or repeated contact may cause dermatitis. Eyes: Severe eye irritant. Liquid and mists may damage the eyes, causing corneal injury. Inhalation: Mists may be irritating to nose, throat and lungs. Vapors may cause dizziness, headache, and nausea. Ingestion: May be irritating to the mouth, throat, and gastrointestinal system. Burning, pain, and diarrhea expected with large doses.

SECTION 4 - FIRST AID MEASURES

Skin Contact: Remove contaminated clothing. Flush affected areas with large quantities of water. Seek medical attention if irritation persists.

Eye Contact: Flush with large amounts of water, holding eyelids open. Seek medical attention .

Inhalation: Remove victim to fresh air and monitor.

Ingestion: Give large amounts of milk and water. Seek medical attention immediately.

Other:

SECTION 5 - FIRE FIGHTING MEASURES

Flammable: ☐ Yes ☒ No	If yes, under which conditions:		
Means of Extinction: Non Flammable			
Flashpoint (°C) and Method: Not Applicable. Water based product.		Upper Flammable Limit (% by volume)	Lower Flammable Limit (% by volume)
		Not Applicable	Not Applicable
Hazardous Combustion Products: Will not occur.			
NFPA Legend: Insignificant - Extreme 0 1 2 3 4		HMIS Legend: 4=Extreme 3=Serious 2=Moderate 1=Slight 0=Minimal	
☐ NFPA ☒ HMIS Health=2 Fire=0 Reactivity=0 Protective Equipment=B			

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Leak and Spill Procedures: Floors will become slippery. Avoid walking on product. Keep unessential personnel away. Mop up or otherwise absorb and hold disposal. Avoid discharge to sewer and open waterways.

SECTION 7 - HANDLING AND STORAGE

Handling Procedures and Equipment: Keep out of reach of children. Keep container closed during storage. For institutional and industrial use only. Avoid contact with eyes, skin, and clothing. Avoid breathing of vapors and mists. Use in well ventilated area.

Storage Requirements: Keep out of reach of children. Keep container closed during storage. For institutional and industrial use only. Avoid contact with eyes, skin, and clothing. Avoid breathing of vapors and mists. Use in well ventilated area.

SECTION 8 - EXPOSURE CONTROL/PERSONAL PROTECTION

Exposure Limits:	☐ ACGIH TLV ☐ OSHA PEL ☐ Other (specify)		
Specific Engineering Controls (such as ventilation, enclosed process): Use in well ventilated area. Provide local exhaust to keep TLV of Section 2 ingredients below acceptable limit.			
Personal Protective Equipment:	☒ Gloves ☐ Respirator ☒ Eye ☐ Footwear ☐ Clothing ☒ Other		
If checked, please specify type: Respiratory Protection: Well ventilated area. Ventilation Requirements: Provide local exhaust to keep TLV of Section 2 ingredients below acceptable limit. Protective Gloves: Chemical resistant rubber or neoprene. Eye Protection: Safety glasses or chemical splash glasses. Other Protective Equipment: Eyewash station should be available nearby.			

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Liquid	Odor and Appearance: Thin blue liquid with fresh scent	Odor Threshold (ppm): None
Specific Gravity: 1.01	Vapor Density (air=1): > 1	Vapor Pressure (mmHg): 20mm Hg @ 68°F
Evaporation Rate (water=1): < 1	Boiling Point (°F): 210°F	Freezing Point (°C): Keep from freezing
pH: 11.5-12.0	Volatile: 95+ %	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?
Reactivity, and under what conditions? None			
Hazardous Decomposition Products: None			

SECTION 11 - TOXICOLOGICAL INFORMATION

Effects of Acute Exposure: This product contains the following chemical(s) which have been established to be either a carcinogen or suspected carcinogen. CAS# 112-34-5 Chemical Name: Glycol Ether Percent by Weight: 8.0%	
Effects of Chronic Exposure: This product contains the following chemical(s) which have been established to be either a carcinogen or suspected carcinogen. CAS# 112-34-5 Chemical Name: Glycol Ether Percent by Weight: 8.0%	
Irritancy of Product: None if used properly	
Skin Sensitization: Wear gloves	Respiratory Sensitization: Well ventilated area
Carcinogenicity-IARC: Yes-possible	Carcinogenicity-ACGIH: Yes-possible
Reproductive Toxicity: None	Teratogenicity: None
Embrototoxicity: None	Mutagenicity: None
Name of synergistic products/effects:	

SECTION 12 - ECOLOGICAL INFORMATION

Aquatic Toxicity: Avoid discharge to sewer and open waterways.

SECTION 13 - DISPOSABLE CONSIDERATIONS

Waste Disposal: Any method in accordance with local, state, and federal laws. Best method is to recycle or reuse for intended purpose. Consult a local authorities for disposal in public sewer. Do not dispose of into storm drain, stream, river or to the ground. Rinse container thoroughly before discarding in trash.

SECTION 14 - TRANSPORT INFORMATION

Special Shipping Information:	☐ PIN ☐ TDG ☐ DOT ☐ IMO ☐ ICAO ☐ Other
Instructions: Cleaning Compound	

SECTION 15 - REGULATORY INFORMATION

WHMIS Classification: None	OSHA: None
SERA: None	TSCA: None
<i>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.</i>	

SECTION 16 - OTHER INFORMATION

Other Information: This product contains the following toxic chemical(s) subject to the reporting requirements of section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372. This product contains the following chemical(s) which have been established to be either a carcinogen or suspected carcinogen. CAS# 112-34-5 Chemical Name: Glycol Ether Percent by Weight: 8.0%