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Material Safety Data sheet

1. PRODUCT IDENTIFICATION

Product Name:	OPTI R Cassette	Information Number:	1-800-490-6784
Part Number:	N/A	Emergency Number:	1-800-490-6784
Component Part No:	N/A	Product Line:	OPTI Medical
Catalog Number:	BP7601	Instrument Type:	
Preparation Date:	01/19/06	Last Update:	01/19/06

2. COMPOSITION / INFORMATION ON HAZARDOUS INGREDIENTS

CHEMICAL NAME	CAS #	% W / V	EXPOSURE LIMITS IN AIR				
			ACGIH		OSHA		OTHER
			TLV	STEL	PEL	STEL	

Reagent 1: All bottles

Sodium Chloride	7647-14-5	1-10%	N/A	N/A	N/A	N/A	N/A
No other hazardous components > 1%, > .1% carcinogens							

Reagent 2: N/A

Reagent 3: N/A

Reagent 4: N/A

Reagent 5: N/A

Reagent 6: N/A

3. HAZARD IDENTIFICATION

Primary Routes of Entry:

Inhalation, ingestion, skin and/or eye contact.

Inhalation:

Inhalation mists or sprays of these components may irritate the nose, throat and lungs. Symptoms are generally alleviated upon breathing fresh air.

Ingestion:

Ingestion of this product, especially in large quantities, may cause nausea.

Skin Contact:

Skin contact may cause irritation.

Eye Contact:

May cause irritation on contact.

Chronic Exposure:

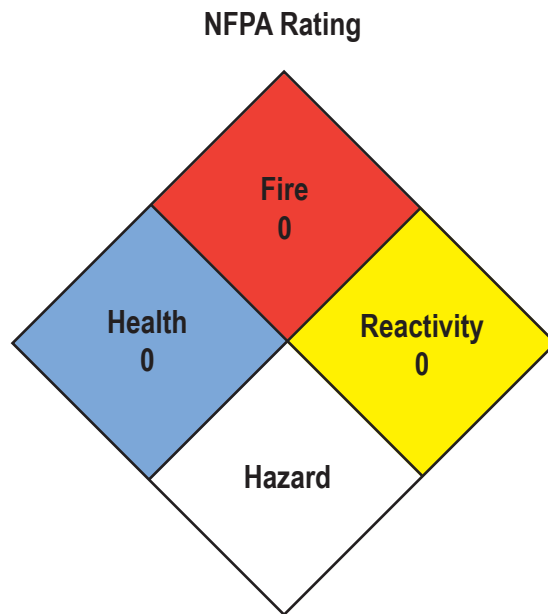
N/A

Medical Conditions Aggravated by Exposure:

N/A

Health Effects:

No adverse health effects should occur from routine use of this material in the manner specified by the manufacturer's instructions.



4. FIRST AID MEASURES

Inhalation:

If breathing becomes difficult, remove victim to fresh air. Get medical attention.

Ingestion:

Do not induce vomiting. Get medical attention. Rinse mouth. Give water to drink. Do not give anything by mouth to an unconscious person

Skin Contact:

In case of contact, flush skin with plenty of water. If reddening, inflammation or irritation develops, get medical attention.

Eye Contact:

Although no adverse health reactions are expected from the normal use of this product, it is recommended to flush eyes with water and seek medical advice whenever there has been a potential injury to the eye.

5. FIRE FIGHTING MEASURES

Flash Point (Method used): N/A

Flammable Limits - LEL: N/A

UEL: N/A

Extinguishing Media:

Use fire extinguishing media appropriate for site conditions.

Special Fire Procedures:

Structural firefighting gear and self-contained breathing apparatus will provide adequate protection if this product is in a fire area.

Unusual Fire and Exposure Hazards:

N/A

6. ACCIDENTAL RELEASE MEASURES

Steps to be Taken in Case Material is Released or Spilled:

PPE should be: Lab gloves, chemical resistant apron, boots and splash goggles (if splash hazard exists). Use an absorbent material to contain / pick up the spilled solution. Disinfect area with 0.5% hypochlorite solution (1:10 dilution of chlorox). Place all spill residue into a suitable container, seal, label and hold for disposal.

7. HANDLING AND STORAGE

Store vials as directed in the package insert.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Ventilation Data:

Supplemental ventilation is not required for the normal use of this product.

Respiratory Protection:

Respiratory protection is not required under normal use of this product.

Protective Gloves:

Wear appropriate protective gloves to prevent skin contact.

Other Protective Equipment:

Wear appropriate eye protection to prevent eye contact. Wear appropriate body protection to prevent skin contact.

Other Engineering Controls:

Eye wash stations and deluge showers.

Work Practices:

Good laboratory technique should be used when handling this product. Observe appropriate chemical hygiene. Do not place in mouth.

Hygienic Practices:

Do not eat, drink or smoke while working with product. Upon completion of work activities involving this product, wash hands thoroughly with soap and water.

9. PHYSICAL AND CHEMICAL PROPERTIES

For All Components Unless Otherwise Indicated

Relative Vapor Density (air = 1):	17.3	Evaporation Rate (nBuAc = 1):	1
Specific Gravity (water = 1):	1.0125	Freezing / Melting Point:	0 C
Solubility in Water:	Soluble in water	Boiling Point:	100 C
Vapor Pressure, mm Hg @ 20° C:	17.5	pH:	7

Odor and Appearance Information:**Reagent 1:**

Liquid, colorless, odorless. Plastic cartridge with salt water (buffer) solution.

Reagent 2:

N/A

Reagent 3:

N/A

Reagent 4:

N/A

Reagent 5:

N/A

Reagent 6:

N/A

10. STABILITY AND REACTIVITY

Incompatibility (Materials to Avoid):

Strong bases, strong acids and water reactive materials.

Hazardous Decomposition Products:

Thermal decomposition may emit carbon monoxide and carbon dioxide.

Will Hazardous Polymerization Occur?

Hazardous polymerization will not occur.

Conditions to Avoid / Polymerization:

N/A

Is the Product Stable?

Yes, under normal handling and storage conditions.

Conditions to Avoid / Stability:

Excess heat, flame or pressure

11. TOXICOLOGICAL INFORMATION**Toxicity Data:**

N/A

Reproductive Effects:

N/A

Target Organ Effects:

N/A

Carcinogenicity: No

CHEMICAL NAME	CAS #	% W / V	NTP Carcinogen		IARC	OSHA
			Known	Anticipated		
N/A						

12. ECOLOGICAL INFORMATION**Environmental Fate / Stability:**

N/A

Effect of Material on Plants or Animals:

N/A

Effect of Chemical on Aquatic Life:

N/A

13. DISPOSAL CONSIDERATIONS**EPA Waste Number and Proper Waste Disposal Method:**

Please consult local, state and federal regulations for additional guidance on disposal.

14. TRANSPORTATION INFORMATION

Is this Material Hazardous? Not regulated under transportation regulations.

Proper Shipping Name:	N/A			
Hazard Class Number:	N/A	Packing Group:	N/A	UN Number: N/A

15. REGULATORY INFORMATION

U.S. SARA 313 Notice Requirement (40 CFR 372):

N/A

U.S. SARA Reportable Quantity (EHS RQ) / Threshold Planning Quantity (SARA 302; 40 CFR 355, App. A):

N/A

U.S. CERCLA Reportable Quantity (SARA 304; 40CFR Table 302.4):

N/A

U.S. TSCA Inventory Status:

This product is regulated by the Food and Drug Administration; it is exempt from the requirements of TSCA.

Other U.S. Federal Regulations:

N/A

California Safe Drinking Water and Toxic Enforcement Act (Proposition 65):

No component of this product is on the California Proposition 65 list.

16. OTHER INFORMATION

Other Comments:

N = No Y = Yes N/A = Not applicable or no information

DISCLAIMER

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