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**Material Safety Data sheet**

### 1. PRODUCT IDENTIFICATION

Product Name:	Solution, OPTI-CHECK, OPTI-CHECK PLUS	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:	HC7008, HC7009	Instrument Type:	
Preparation Date:	11/13/2007	Last Update:	11/13/2007

### 2. COMPOSITION / INFORMATION ON HAZARDOUS INGREDIENTS

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

**Reagent 1:** No hazardous components > 1% (> 0.1% 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:**

Ingestion, skin and/or eye contact.

**Inhalation:**

N/A

**Ingestion:**

Though not a likely route of occupational exposure, ingestion of this product may cause choking, vomiting or nausea.

**Skin Contact:**

Skin contact may cause irritation.

**Eye Contact:**

May cause irritation if in contact with eye.

**Chronic Exposure:**

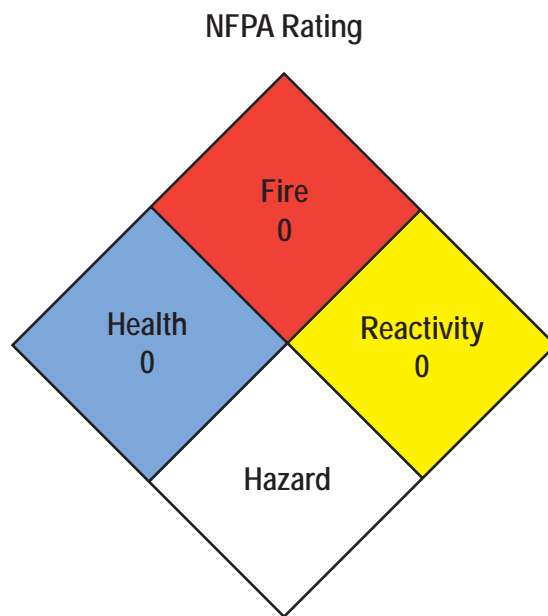
N/A

**Medical Conditions Aggravated by Exposure:**

N/A

**Health Effects:**

N/A



### 4. FIRST AID MEASURES

**Inhalation:**

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

**Ingestion:**

As a precaution, get medical attention if there has been ingestion of this product.

**Skin Contact:**

If contact with this product leads to reddening, inflammation or irritation, flush the exposed area with running water. If irritation persists, 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 Explosion Hazards:**

N/A

## 6. ACCIDENTAL RELEASE MEASURES

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

Use an absorbent material to contain / pick up the spilled solution. Place all contaminated disposables 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. Replace torn or punctured gloves promptly.

**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):	N/A	Evaporation Rate (nBuAc = 1):	N/A
Specific Gravity (water = 1):	N/A	Freezing / Melting Point:	0 C
Solubility in Water:	Soluble in water	Boiling Point:	100 C
Vapor Pressure, mm Hg @ 20° C:	N/A	pH:	N/A

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

Odorless, slightly cloudy liquid. Organic buffer solution. Contains inorganic salts, O<sub>2</sub>, N<sub>2</sub>, CO<sub>2</sub>.

**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

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