

REVISIONS			
ZONE	REV	DESCRIPTION	DATE
ALL	A	CREATED PER CO 050275	07SEP05
ALL	B	PER CO 08XXXX - UPDATE CI	07APR08


1.0 DESCRIPTION: AJ7020 - INSERT, MSDS, OPTI-CHECK LYTES is a printed double sided insert used to convey important safety information to the end user of the OPTI-CHECK LYTES electrolyte analyzer.

2.0 WHERE USED: This is a final assembly

3.0 CORRESPONDING OPTI MEDICAL CATALOG NUMBER: HC7010

4.0 SPECIFIC INFORMATION:

- 4.1 MATERIAL: 60lb Hammermill Tidal DP (or equivalent)
- 4.2 SIZE: 215.9mm x 279.4mm (8.5 x 11 inches), white.
- 4.3 PRINTING: Double sided xerography or offset.
- 4.4 INK: Permanent, black.
- 4.5 ARTWORK: Per master stored in Document Control. Masters are single sided, final printing to be double sided.
- 4.6 Printing to be continuous in tone, fill and line weight. Dropouts, smudges, dirt and extraneous material on final product will not be accepted.
- 4.7 MSDS pages 1-6 are stored electronically in Document Control folder labeled AJ7020.

ITEM	QTY	DESCRIPTION	PART NUMBER	REF. DESIGN		
 OPTIMedical 235 Hembree Park Drive Roswell, Georgia 30076 770-510-4444 FAX 770-510-4445 www.optimedical.com		CONFIDENTIAL / PROPRIETARY INFORMATION THIS DRAWING CONTAINS INFORMATION OF A CONFIDENTIAL / PROPRIETARY NATURE. NEITHER THIS DRAWING NOR ANY OF THE INFORMATION CONTAINED HEREIN MAY BE REPRODUCED, USED OR DISCLOSED TO OR FOR THE BENEFIT OF ANY OTHER PERSON OR ENTITY WITHOUT PRIOR WRITTEN CONSENT FROM OPTI MEDICAL SYSTEMS, INC.	TOLERANCES UNLESS OTHERWISE SPECIFIED FRACTIONS DECIMALS ANGULAR N/A	<input checked="" type="checkbox"/> N/A <input type="checkbox"/> INCH <input type="checkbox"/> METRIC		
		TITLE: INSERT, MSDS, OPTI-CHECK LYTES				
		SIZE A	DRAWING NO. AJ7020	REV B		
ILLUSTRATOR	DRAWN BY: B. GARNER	MATERIAL: NOTED / N/A	FINISH: NOTED / N/A	SCALE: N/A	DO NOT SCALE DRAWING	SHEET 1 OF 1

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Material Safety Data sheet

1. PRODUCT IDENTIFICATION

Product Name:	OPTI-CHECK LYTES	Information Number:	1-800-490-4864
Part Number:	HC7010	Emergency Number:	1-800-490-4864 (U.S. or Canada) 1-770-510-4444 (International)
Component Part No:	N/A	Product Line:	OPTI Medical
Catalog Number:	HC7010	Instrument Type:	
Preparation Date:	09/07/2005	Last Update:	09/07/2005

2. COMPOSITION / INFORMATION ON HAZARDOUS INGREDIENTS

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

Reagent 1: Contains no hazardous ingredients with concentration greater than 1% or carcinogens with concentration greater than 0.1%.

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:

May cause irritation if in contact with eyes
Skin contact may cause irritation.

Chronic Exposure:

N/A

Medical Conditions Aggravated by Exposure:

N/A

Health Effects:

N/A

NFPA Rating



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 Exposure 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

Handle and 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:

Protective gloves are not required for normal use of this product.

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):	Not Determined	Evaporation Rate (nBuAc = 1):	Not Determined
Specific Gravity (water = 1):	Not Determined	Freezing / Melting Point:	Not Determined
Solubility in Water:	Complete	Boiling Point:	Not Determined
Vapor Pressure, mm Hg @ 20° C:	Not Determined	pH:	Neutral

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

Clear, odorless, liquid

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:**

Not Known

Effect of Material on Plants or Animals:

Not Known

Effect of Chemical on Aquatic Life:

Not Known

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	Packing Group:	N/A	UN Number:	N/A
Hazard Class 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 excluded 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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