



MSDS

P.O. Box 329 - 802 Washington Avenue Chestertown, MD 21620 - USA

MATERIAL SAFETY DATA SHEET

TELEPHONE # FOR INFORMATION 410 778-3100

24 HOUR EMERGENCY NUMBER (CHEM-TEL): USA, Canada, Puerto Rico 800-255-3924;

Outside North American Continent 813-248-0585 (call Collect)

1. Product Identification

Product Code: 3021

Product Description: Phosphate Test Strips

Manufactured By: LaMotte Company
802 Washington Avenue
Chestertown, MD 21620

2. Composition/Information On Ingredients

Hazard	CAS#/Name	%	PEL	TLV
	Strips measure phosphate in water			
	N/A Organic acids	8-10		
	N/A Reducing agents & color development agents	1-2		
	N/A buffers	1-2		
	N/A polymers, binders	1-2		
	N/A inert paper & plastic support	85-90		

Test strips contain no highly toxic or very hazardous chemicals.

A single strip contains less than 30 milligrams by weight of chemicals.

A container of 50 strips has 1500 mg, total--not expected to be harmful.

See Section 11 for toxicity information.

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3. Hazards Overview

Primary Route Of Entry:

May be harmful if swallowed.

HMIS Hazard

Scale: 4 = Extreme, 3 = High, 2 = Moderate, 1 = Slight, 0 = Least

Health: 1 Flammability: 0 Reactivity: 0

Carcinogenicity: None:

Other Health Related Comments:

Strips may be harmful if many are swallowed and not excreted. (Indigestible plastic and cellulose of the support medium).

4. First Aid Measures

Eye Contact: Flush with water.

Skin Contact: Wash hands with soap and water.

Ingestion: If strips have been swallowed, consult a physician.

Inhalation: N/A

5. Fire Fighting Measures

Flash Point (Method Used): N/A

LEL: N/A

UEL: N/A

Extinguishing Media: Water spray

Special Fire Fighting Procedures: N/A

Unusual Fire & Explosion Hazard: N/A

6. Accidental Release Measures

Sweep up and discard to trash.

7. Handling & Storage

Store tightly closed in original container. Keep in cool, dry place out of direct sunlight.

8. Exposure Controls/Personal Protection

Ventilation

Normal

Protection When Handling

N/A

Work/Hygenic Practices: Wash hands with soap and water after repeated handling of test strips.

9. Physical & Chemical Properties

Appearance:	White plastic strip w/colored paper pads	Vapor Density:	N/A
Solubility In Water:	Insoluble	Vapor Pressure:	N/A
Odor:	None	Boiling Point:	N/A
pH:	N/A	Melting Point:	N/A

10. Stability & Reactivity

Stable:	Yes
Conditions To Avoid:	Heat, Light, Moisture, air.
Incompatibility (Materials To Avoid):	N/A
Hazardous Decomposition Products:	If involved in a fire strips can produce harmful fumes.

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11. Toxicological Information

Oral rat LD50 values for each chemical ingredient in the strip range from 700 to >2000 mg/kg. Consumer Product Safety Commission regulations define as "highly toxic" only those substances which have an LD50 of 50 mg(or less) per kg of body weight.

Target Organs: N/A

12. Ecological Information

Information not yet available.

13. Disposal Considerations

Discard to trash.

14. Transportation Information

Not Regulated For Transport

15. Regulatory Information

Chemical Inventory Status

Hazard	Ingredient	USA TSCA	Europe EC	--- Canada --- DSL NDSL	Australia	Japan
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Federal, State, & International Regulations

Ingredient	--- SARA 302 ---		----- SARA 313 -----		CERCLA	RCRA 261.33	TSCA 8(D)
	RQ	TPQ	Listed	Chemical Category			

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Ingredient	--- SARA 311/312 --- Hazard Categories					----- Australia -----		This MSDS Is WHMIS Compliant
	Acute	Chronic	Fire	Pressure	Reactivity	Hazchem Code	Poison Schedule	

product 3021 as a whole	No	No	No	No	No	None Allocated	None Allocated	Yes
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16. Other Information

Prepared By:

Revised: 7/18/2006
