

**Issuing Date** 2/21/2011

**Revision date** 3/21/2014

**Revision Number** no data available

**1. PRODUCT AND COMPANY IDENTIFICATION**

**Product name** 3-WAY INSTATEST POOL & SPA TEST STRIPS  
**Product Code(s)** 2976  
**Synonyms** none  
**Recommended Use** Industrial (not for food or food contact use). Test kit reagent for water testing.  
**Company** LaMotte Company, Inc.  
 802 Washington Avenue  
 P.O. Box 329  
 Chestertown, MD 21620  
 USA  
  
**Emergency telephone number** 24 Hour Emergency Number (CHEM-TEL):USA, Canada, Puerto Rico 1-800-255-3924  
 Outside North American Continent (Call collect) 813-248-0585

**2. HAZARDS IDENTIFICATION**

<b>Appearance</b> White plastic strip with multiple test pads	<b>Physical state</b> Test strip	<b>Odor</b> odorless
---	----------------------------------	----------------------

**OSHA Regulatory Status** As per 29 CFR 1910.1200 test strips meet OSHA'S definition of an "article" and a Material Safety Data Sheet (MSDS) is not required. This product is exempt from the MSDS requirement since it is defined as an "article" per 29 CFR 1910.1200(b)(6)(v). "Article" means a manufactured item other than a fluid or particle: (i) which is formed to a specific shape or design during manufacture; (ii) which has end use function(s) dependent in whole or in part upon its shape or design during end use; and (iii) which under normal conditions of use does not release more than very small quantities, e.g., minute or trace amounts of a hazardous chemical, and does not pose a physical hazard or health risk to employees.

**Potential health effects**
**Acute toxicity**
**Eyes**

Not an expected route of exposure.

**Skin**

Not expected to be a health hazard from skin contact. May cause slight irritation.

**Inhalation**

Not an expected route of exposure.

**Ingestion**

Not an expected route of exposure. If a plastic strip is swallowed it may cause gastrointestinal irritation.

**Chronic effects**

No known effect.

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

Chemical name	CAS-No	Weight %
Surfactants	00000	<1
Indicators	0	<1
Buffers	0000	<1

Ingredients not listed by name are proprietary to the LaMotte Company and may be disclosed only in a medical emergency.

**4. FIRST AID MEASURES**

**General advice** No hazards which require special first aid measures.

**Eye contact** Rinse thoroughly with water as necessary.

**Skin contact** Wash skin with soap and water.

**Inhalation** Not Applicable.

**Ingestion** Consult a physician. White plastic strip is indigestible, may cause gastrointestinal discomfort if many have been swallowed.

**5. FIRE-FIGHTING MEASURES**

**Flash point** Not Applicable

**Suitable extinguishing media** Water spray, dry chemical, carbon dioxide (CO<sub>2</sub>), or foam.

<b>NFPA</b>	<b>Health hazard</b> 0	<b>flammability</b> 0	<b>Stability</b> 0	<b>Physical and Chemical Hazards</b> -
<b>HMIS</b>	<b>Health hazard</b> 0	<b>flammability</b> 0	<b>Stability</b> 0	

**6. ACCIDENTAL RELEASE MEASURES**

**Methods for containment** Not Applicable.

**Methods for cleaning up** Sweep up and shovel into suitable containers for disposal.

**7. HANDLING AND STORAGE**

**Handling** Handle in accordance with good industrial hygiene and safety practice. Prevent contact with skin, eyes, and clothing. Do not ingest. Do not eat, drink, or smoke when using this product.

**Storage** Keep containers tightly closed in a dry, cool, and well-ventilated place. Keep out of the reach of children.

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

Chemical name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Surfactants 00000	None known	None known	None known
Indicators 0	None known	None known	None known
Buffers 0000	None known	None known	None known

**Engineering Measures** None under normal use conditions.

**Personal protective equipment**

**Eye/face Protection** No special protective equipment required.

**Skin and body protection** No special protective equipment required.

**Hygiene Measures** Do not eat, drink or smoke when using this product.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

<b>Appearance</b>	White plastic strip with multiple test pads	<b>Odor</b>	odorless
<b>Physical state</b>	Test strip	<b>pH</b>	Not Applicable

<b>Flash point</b>	Not Applicable	<b>Autoignition temperature</b>	Not Applicable
<b>Boiling Point/Range</b>	Not Applicable		

## 10. STABILITY AND REACTIVITY

<b>Stability</b>	Stable.
<b>Incompatible Products</b>	Not Applicable.
<b>Conditions to avoid</b>	Exposure to air or moisture over prolonged periods.
<b>Hazardous decomposition products</b>	None known.
<b>Hazardous Reactions</b>	None under normal processing.
<b>Hazardous polymerization</b>	Hazardous polymerization does not occur.

## 11. TOXICOLOGICAL INFORMATION

### Acute toxicity

**Product Information** Product does not present an acute toxicity hazard based on known or supplied information.

Chemical name	LD50 Oral	LD50 Dermal	LC50 Inhalation
Surfactants	None known	None known	None known
Indicators	None known	None known	None known
Buffers	None known	None known	None known

### Chronic toxicity

**Chronic toxicity** No known effect.

Chemical name	ACGIH	IARC	NTP	OSHA
Surfactants	None known	None known	None known	None known
Indicators	None known	None known	None known	None known
Buffers	None known	None known	None known	None known

Chemical name	EU - Endocrine Disruptors Candidate List	EU - Endocrine Disruptors - Evaluated Substances	Japan - Endocrine disrupting potential
Surfactants	None known	None known	None known
Indicators	None known	None known	None known
Buffers	None known	None known	None known

**12. ECOLOGICAL INFORMATION**

**Ecotoxicity**

Chemical name	Toxicity to Algae	Toxicity to Fish	Microtox	Daphnia Magna (Water Flea)
Surfactants	None known	None known	None known	None known
Indicators	None known	None known	None known	None known
Buffers	None known	None known	None known	None known

**Persistence and degradability** No information available.

**Bioaccumulation/Accumulation** No information available.

Chemical name	Log Pow
Surfactants	None known
Indicators	None known
Buffers	None known

**13. DISPOSAL CONSIDERATIONS**

**Waste Disposal Method** Dispose of in accordance with local regulations. This material, as supplied, is not a hazardous waste according to Federal regulations (40 CFR 261). This material could become a hazardous waste if it is mixed with or otherwise comes in contact with a hazardous waste, if chemical additions are made to this material, or if the material is processed or otherwise altered. Consult 40 CFR 261 to determine whether the altered material is a hazardous waste. Consult the appropriate state, regional, or local regulations for additional requirements.

Chemical name	RCRA - Halogenated Organic Compounds	RCRA - P Series Wastes	RCRA - F Series Wastes	RCRA - K Series Wastes
Surfactants - 00000	None known	None known	None known	None known
Indicators - 0	None known	None known	None known	None known
Buffers - 0000	None known	None known	None known	None known

Chemical name	California Hazardous Waste Status
Indicators	

**14. TRANSPORT INFORMATION**

**DOT** Not regulated

**IATA** Not regulated

**IMDG/IMO** Not regulated

**15. REGULATORY INFORMATION**

**International Inventories**

Component	TSCA	DSL	EINECS/ELINCS	ENCS	IECSC	KECL	PICCS	AICS
Surfactants 00000 (<1)	TSCA	DSL	EINECS/ELINCS	ENCS	IECSC	KECL	PICCS	AICS
Indicators 0 (<1)	TSCA	DSL	EINECS/ELINCS	ENCS	IECSC	KECL	PICCS	AICS
Buffers 0000 (<1)	TSCA	DSL	EINECS/ELINCS	ENCS	IECSC	KECL	PICCS	AICS

**U.S. Federal Regulations**

**SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

Chemical name	CAS-No	Weight %	SARA 313 - Threshold Values %
Surfactants	00000	<1	None known
Indicators	0	<1	None known
Buffers	0000	<1	None known

**SARA 311/312 Hazard Categories**

Acute health hazard	No
Chronic Health Hazard	No
Fire hazard	No
Sudden release of pressure hazard	No
Reactive Hazard	No

**Clean Water Act**

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

Component	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances
Surfactants 00000 ( <1 )	None known	None known	None known	None known
Indicators 0 ( <1 )	None known	None known	None known	None known
Buffers 0000 ( <1 )	None known	None known	None known	None known

**Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61)**

This product does not contain any substances regulated as hazardous air pollutants (HAPS) under Section 112 of the Clean Air Act Amendments of 1990.

Chemical name	CAS-No	Weight %	HAPS data	VOC Chemicals	Class 1 Ozone Depletors	Class 2 Ozone Depletors
Surfactants	00000	<1	None known	None known	None known	None known
Indicators	0	<1	None known	None known	None known	None known
Buffers	0000	<1	None known	None known	None known	None known

**CERCLA**

Chemical name	Hazardous Substances RQs	CERCLA/SARA RQ
Surfactants	None known	None known
Indicators	None known	None known
Buffers	None known	None known

**U.S. State Regulations****California Proposition 65**

This product does not contain any Proposition 65 chemicals

Chemical name	CAS-No	California Prop. 65
Surfactants	00000	None known
Indicators	0	None known
Buffers	0000	None known

Chemical name	Massachusetts	New Jersey	Pennsylvania	Illinois	Rhode Island
Surfactants	None known	None known	None known	None known	None known
Indicators	None known	None known	None known	None known	None known
Buffers	None known	None known	None known	None known	None known

**International Regulations****Mexico - Grade**

Minimum risk, Grade 0

Chemical name	Carcinogen Status	Exposure Limits
Surfactants	None known	None known

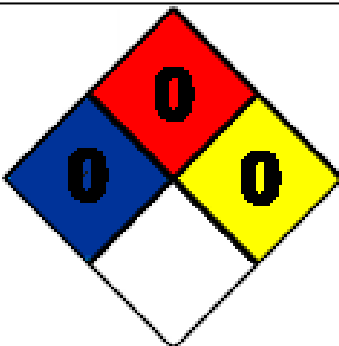
Indicators	None known	None known
Buffers	None known	None known

CANADA

Component	WHMIS Hazard Class
Surfactants 00000 ( <1 )	Not Determined
Indicators 0 ( <1 )	Not Determined
Buffers 0000 ( <1 )	Not Determined

Chemical name	NPRI
Indicators	

16. OTHER INFORMATION

NFPA	HMIS	PPE	Transport Symbol						
	<table border="1"> <tr> <td>Health Hazard</td> <td>0</td> </tr> <tr> <td>Fire Hazard</td> <td>0</td> </tr> <tr> <td>Reactivity</td> <td>0</td> </tr> </table>	Health Hazard	0	Fire Hazard	0	Reactivity	0		
Health Hazard	0								
Fire Hazard	0								
Reactivity	0								

Prepared by  
 Issuing Date  
 Revision date  
 Revision note

Regulatory Affairs Department  
 2/21/2011  
 21-Mar-2014  
 MSDS was reviewed per Canada request - Canada requires MSDS to be dated within 3 years of the request.

**Disclaimer**

The information provided on this MSDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.

**End of MSDS**