

Issuing Date 12/6/2011

Revision Number 0

**1. PRODUCT AND COMPANY IDENTIFICATION**

**Product Name** QAC QR TEST PAPERS

**Product Code(s)** 2951

**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>Emergency Overview</b>		
<b>Appearance</b> White plastic strip with multiple test pads.	May be harmful if swallowed <b>Physical State</b> Test strip	<b>Odor</b> Odorless

**OSHA Regulatory Status** This product is an article which contains a chemical substance. Safety information is given for exposure to the article as sold, but considers exposure to the chemical if user has direct eye and skin contact with the chemical.

**Potential Health Effects**

**Acute Toxicity**

<b>Eyes</b>	May cause irritation.
<b>Skin</b>	Prolonged skin contact may defat the skin and produce dermatitis.
<b>Inhalation</b>	Not an expected route of exposure.
<b>Ingestion</b>	May cause gastrointestinal discomfort if consumed in large amounts.

**Chronic Effects**

No known effect

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

Chemical Name	CAS-No	Weight %
Polymers	0-0-0	<1
Surfactants	00000	<1
Buffers	0000	<1
Indicators	0	<1
Inert Paper	00000000	>95

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. If irritation persists or develops, contact a physician.

**Skin Contact** Wash skin with soap and water. If skin irritation persists, call a physician.

**Inhalation** Not expected to require first aid measures. Move to fresh air.

**Ingestion** Consult a physician. DO NOT induce vomiting unless directed to do so by a physician or poison control center.

**5. FIRE-FIGHTING MEASURES**

**Flammable Properties** Combustible material. Paper.

**Flash Point** 235°C (454°F) CC for the paper

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

**Explosion Data**

<b>NFPA</b>	<b>Health Hazard 0</b>	<b>Flammability 0</b>	<b>Stability 0</b>	<b>Physical and Chemical Hazards -</b>
<b>HMIS</b>	<b>Health Hazard 1</b>	<b>Flammability 0</b>	<b>Stability 0</b>	

**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
Polymers 0-0-0	None Known	None Known	None Known
Surfactants 00000	None Known	None Known	None Known
Buffers 0000	None Known	None Known	None Known
Indicators 0	None Known	None Known	None Known
Inert Paper 00000000	None Known	None Known	None Known

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

**Personal Protective Equipment**

<b>Eye/Face Protection</b>	No special protective equipment required.
<b>Skin and Body Protection</b>	No special protective equipment required.
<b>Hygiene Measures</b>	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>	235°C (454°F) CC for the paper	<b>Autoignition Temperature</b>	Not applicable
<b>Boiling Point/Range</b>	Not applicable		

## 10. STABILITY AND REACTIVITY

<b>Stability</b>	Stable under normal conditions of use and storage.
<b>Incompatible Products</b>	Strong reducing agents. Strong oxidizing agents. Alkalis.
<b>Conditions to Avoid</b>	Exposure to air or moisture over prolonged periods. Excessive heat.
<b>Hazardous Reactions</b>	None under normal processing.
<b>Hazardous Polymerization</b>	Hazardous polymerization does not occur.

## 11. TOXICOLOGICAL INFORMATION

### Acute Toxicity

<b>Product Information</b>	Product does not present an acute toxicity hazard based on known or supplied information.
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Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
Polymers	None Known	None Known	None Known
Surfactants	None Known	None Known	None Known
Buffers	None Known	None Known	None Known
Indicators	None Known	None Known	None Known
Inert Paper	None Known	None Known	None Known

### Chronic Toxicity

<b>Chronic Toxicity</b>	No known effect.
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Chemical Name	ACGIH	IARC	NTP	OSHA
Polymers	None Known	None Known	None Known	None Known
Surfactants	None Known	None Known	None Known	None Known
Buffers	None Known	None Known	None Known	None Known
Indicators	None Known	None Known	None Known	None Known
Inert Paper	None Known	None Known	None Known	None Known

Chemical Name	EU - Endocrine Disruptors Candidate List	EU - Endocrine Disruptors - Evaluated Substances	Japan - Endocrine Disruptor Information
Polymers	None Known	None Known	None Known
Surfactants	None Known	None Known	None Known

Buffers	None Known	None Known	None Known
Indicators	None Known	None Known	None Known
Inert Paper	None Known	None Known	None Known

**12. ECOLOGICAL INFORMATION**

**Ecotoxicity**

Chemical Name	Toxicity to Algae	Toxicity to Fish	Microtox	Daphnia Magna (Water Flea)
Polymers	None Known	None Known	None Known	None Known
Surfactants	None Known	None Known	None Known	None Known
Buffers	None Known	None Known	None Known	None Known
Indicators	None Known	None Known	None Known	None Known
Inert Paper	None Known	None Known	None Known	None Known

**Persistence and Degradability** No information available.

**Bioaccumulation/Accumulation** No information available.

Chemical Name	Log Pow
Polymers	None Known
Surfactants	None Known
Buffers	None Known
Indicators	None Known
Inert Paper	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
Indicators - 0

Chemical Name	RCRA - Halogenated Organic Compounds	RCRA - P Series Wastes	RCRA - F Series Wastes	RCRA - K Series Wastes
Polymers - 0-0-0	None Known	None Known	None Known	None Known
Surfactants - 00000	None Known	None Known	None Known	None Known
Buffers - 0000	None Known	None Known	None Known	None Known
Indicators - 0	None Known	None Known	None Known	None Known
Inert Paper - 00000000	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
Polymers 0-0-0 (<1)	TSCA	DSL	EINECS/ELINCS	ENCS	IECSC	KECL	PICCS	AICS
Surfactants 00000 (<1)	TSCA	DSL	EINECS/ELINCS	ENCS	IECSC	KECL	PICCS	AICS
Buffers 0000 (<1)	TSCA	DSL	EINECS/ELINCS	ENCS	IECSC	KECL	PICCS	AICS
Indicators 0 (<1)	TSCA	DSL	EINECS/ELINCS	ENCS	IECSC	KECL	PICCS	AICS
Inert Paper 00000000 (>95)	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 %
Polymers	0-0-0	<1	None Known
Surfactants	00000	<1	None Known
Buffers	0000	<1	None Known
Indicators	0	<1	None Known
Inert Paper	00000000	>95	None Known

**SARA 311/312 Hazard Categories**

<b>Acute Health Hazard</b>	No
<b>Chronic Health Hazard</b>	No
<b>Fire Hazard</b>	No
<b>Sudden Release of Pressure Hazard</b>	No
<b>Reactive Hazard</b>	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
Polymers 0-0-0 (<1)	None Known	None Known	None Known	None Known
Surfactants 00000 (<1)	None Known	None Known	None Known	None Known
Buffers 0000 (<1)	None Known	None Known	None Known	None Known
Indicators 0 (<1)	None Known	None Known	None Known	None Known
Inert Paper 00000000 (>95)	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

Polymers	0-0-0	<1	None Known	None Known	None Known	None Known
Surfactants	00000	<1	None Known	None Known	None Known	None Known
Buffers	0000	<1	None Known	None Known	None Known	None Known
Indicators	0	<1	None Known	None Known	None Known	None Known
Inert Paper	00000000	>95	None Known	None Known	None Known	None Known

**CERCLA**

Chemical Name	Hazardous Substances RQs	Extremely Hazardous Substances RQs
Polymers	None Known	None Known
Surfactants	None Known	None Known
Buffers	None Known	None Known
Indicators	None Known	None Known
Inert Paper	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
Polymers	0-0-0	None Known
Surfactants	00000	None Known
Buffers	0000	None Known
Indicators	0	None Known
Inert Paper	00000000	None Known

Chemical Name	Massachusetts	New Jersey	Pennsylvania	Illinois	Rhode Island
Polymers	None Known	None Known	None Known	None Known	None Known
Surfactants	None Known	None Known	None Known	None Known	None Known
Buffers	None Known	None Known	None Known	None Known	None Known
Indicators	None Known	None Known	None Known	None Known	None Known
Inert Paper	None Known	None Known	None Known	None Known	None Known

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

Minimum risk, Grade 0

Chemical Name	Carcinogen Status	Exposure Limits
Polymers	None Known	None Known
Surfactants	None Known	None Known
Buffers	None Known	None Known
Indicators	None Known	None Known
Inert Paper	None Known	None Known

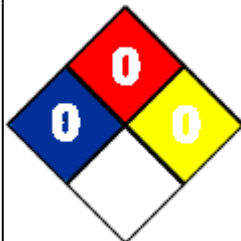
**Canada**

Component	WHMIS Hazard Class
Polymers 0-0-0 ( <1 )	Not determined
Surfactants 00000 ( <1 )	Not determined
Buffers 0000 ( <1 )	Not determined

Indicators 0 (<1)	Not determined
Inert Paper 00000000 (>95)	Not determined

<b>Chemical Name</b>	<b>NPRI</b>
Indicators	

**16. OTHER INFORMATION**

NFPA	HMIS	PPE	Transport Symbol						
	<table border="1"> <tr> <td>Health Hazard</td> <td style="text-align: center;"><b>0</b></td> </tr> <tr> <td>Fire Hazard</td> <td style="text-align: center;"><b>0</b></td> </tr> <tr> <td>Reactivity</td> <td style="text-align: center;"><b>0</b></td> </tr> </table>	Health Hazard	<b>0</b>	Fire Hazard	<b>0</b>	Reactivity	<b>0</b>		
Health Hazard	<b>0</b>								
Fire Hazard	<b>0</b>								
Reactivity	<b>0</b>								

**Prepared By** Regulatory Affairs Department

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**Revision Note**  
Initial Release

**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**