

Issuing Date 1/14/2010

Revision Date 1/21/2013

Revision Number 0

**1. PRODUCT AND COMPANY IDENTIFICATION**

**Product Name** CONDUCTIVITY STANDARD 1413 MICRO MHOS/CM

**Product Code(s)** 6354

**Synonyms** none

**Recommended Use** Laboratory chemicals. Industrial (not for food or food contact use). Chemical additive. Swimming pool chemicals.

**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****Emergency Overview**

Keep out of the reach of children

**Appearance** Clear, colorless**Physical State** Liquid**Odor** 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**  
**Principle Routes of Exposure** None reasonably foreseeable.

**Acute Toxicity**

**Eyes** May cause slight irritation.

**Skin** Non-irritating during normal use.

**Inhalation** Not an expected route of exposure.

**Ingestion** No hazard from product as supplied.

**Chronic Effects** Product does not present a chronic toxicity hazard based on known or supplied information.

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

**Formula** KCl in water

Chemical Name	CAS-No	Weight %
Potassium chloride	7447-40-7	<0.1
Water	7732-18-5	to 100%

**4. FIRST AID MEASURES**

**Eye Contact** Wash off with plenty of water. If irritation persists or develops, contact a physician.

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

**Inhalation** None under normal use.

**Ingestion** Drink 1 or 2 glasses of water. Never give anything by mouth to an unconscious person.

**Notes to Physician** See MSDS (material safety data sheet) for additional information. Treat symptomatically.

**Protection of First-aiders** Use personal protective equipment. See Section 8 for more detail.

**5. FIRE-FIGHTING MEASURES**

**Flash Point** N/A

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

**Explosion Data**

**Sensitivity to Mechanical Impact** Not applicable.

<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**

**Personal Precautions** Refer to Section 8.

**Methods for Containment** Not applicable.

**Methods for Cleaning Up** Flush area with flooding quantities of water.

**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 from freezing. Keep out of the reach of children.

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Potassium chloride 7447-40-7	None Known	None Known	None Known
Water 7732-18-5	None Known	None Known	None Known

**Personal Protective Equipment**

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

**9. PHYSICAL AND CHEMICAL PROPERTIES**

<b>Appearance</b>	Clear, colorless	<b>Odor</b>	Odorless
<b>Physical State</b>	Liquid	<b>pH</b>	7
<b>Flash Point</b>	N/A	<b>Boiling Point/Range</b>	> 100 °C / 212 °F

<b>Explosion Limits</b>	
<b>Upper</b>	N/A
<b>Lower</b>	N/A



Water - 7732-18-5	None Known	None Known	None Known	None Known
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**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
Potassium chloride 7447-40-7 (<0.1)	Present	X	X	1-228	X	KE-29086	X	X
Water 7732-18-5 (to 100%)	Present	X	X	ENCS	X	KE-35400	X	X

**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 %
Potassium chloride	7447-40-7	<0.1	None Known
Water	7732-18-5	to 100%	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**

Component	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances
Potassium chloride 7447-40-7 (<0.1)	None Known	None Known	None Known	None Known
Water 7732-18-5 (to 100%)	None Known	None Known	None Known	None Known

Chemical Name	CAS-No	Weight %	HAPS data	VOC Chemicals	Class 1 Ozone Depletors	Class 2 Ozone Depletors
Potassium chloride	7447-40-7	<0.1	None Known	None Known	None Known	None Known
Water	7732-18-5	to 100%	None Known	None Known	None Known	None Known

**CERCLA**

Chemical Name	Hazardous Substances RQs	Extremely Hazardous Substances RQs
Potassium chloride	None Known	None Known
Water	None Known	None Known

**U.S. State Regulations**

Chemical Name	CAS-No	California Prop. 65
Potassium chloride	7447-40-7	None Known

Water	7732-18-5	None Known
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Chemical Name	Massachusetts	New Jersey	Pennsylvania	Illinois	Rhode Island
Potassium chloride	None Known	None Known	None Known	None Known	None Known
Water	None Known	None Known	None Known	None Known	None Known

**International Regulations**

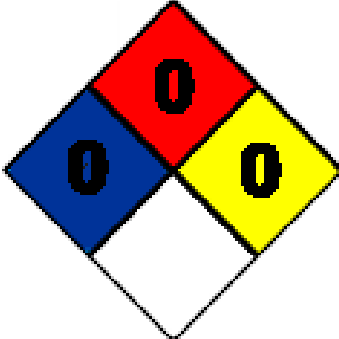
**Mexico - Grade** No information available.

Chemical Name	Carcinogen Status	Exposure Limits
Potassium chloride	None Known	None Known
Water	None Known	None Known

**Canada**

Component	WHMIS Hazard Class
Potassium chloride 7447-40-7 ( <0.1 )	Uncontrolled product according to WHMIS classification criteria
Water 7732-18-5 ( to 100% )	Uncontrolled product according to WHMIS classification criteria

16. OTHER INFORMATION

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

Prepared By Regulatory Affairs Department  
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 Revision Date 21-Jan-2013  
 Revision Note Canada regulation request - Canada requires a 3 yr MSDS review.

**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**