



Issuing Date 1/14/2010

Revision Number 0

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name Conductivity Standard (12,880 µs/cm)
Product Code(s) 6317
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 solution **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 | <1 |
| Water | 7732-18-5 | to 100% |

4. FIRST AID MEASURES

| | |
|-----------------------------------|--|
| Eye Contact | Wash off with plenty of water. If irritation persists, call 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 ₂), or foam. | | |
| Explosion Data | Not applicable. | | |
| Sensitivity to Mechanical Impact | Not applicable. | | |
| NFPA | Health Hazard 0 | Flammability 0 | Stability 0 |
| | Physical and Chemical Hazards - | | |

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 Established | None Established | None Established |
| Water 7732-18-5 | None Established | None Established | None Established |

Personal Protective Equipment

Eye/Face Protection No special protective equipment required.

9. PHYSICAL AND CHEMICAL PROPERTIES

| | | | |
|-----------------------|---------------------------|----------------------------|-----------------|
| Appearance | Clear, colorless solution | Odor | Odorless |
| Physical State | Liquid | pH | 7 |
| Flash Point | N/A | Boiling Point/Range | 100 °C / 212 °F |

| Chemical Name |
|--------------------------------|
| Potassium Chloride - 7447-40-7 |
| Water - 7732-18-5 |

| Chemical Name | RCRA - Halogenated Organic Compounds | RCRA - P Series Wastes | RCRA - F Series Wastes | RCRA - K Series Wastes |
|--------------------------------|--------------------------------------|------------------------|------------------------|------------------------|
| Potassium Chloride - 7447-40-7 | None Established | None Established | None Established | None Established |
| Water - 7732-18-5 | None Established | None Established | None Established | None Established |

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 (<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 | <1 | None Established |
| Water | 7732-18-5 | to 100% | None Established |

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 (<1) | None Established | None Established | None Established | None Established |
| Water 7732-18-5 (to 100%) | None Established | None Established | None Established | None Established |

| Chemical Name | CAS-No | Weight % | HAPS data | VOC Chemicals | Class 1 Ozone Depletors | Class 2 Ozone Depletors |
|---------------|--------|----------|-----------|---------------|-------------------------|-------------------------|
|---------------|--------|----------|-----------|---------------|-------------------------|-------------------------|

| | | | | | | |
|--------------------|-----------|---------|------------------|------------------|------------------|------------------|
| Potassium Chloride | 7447-40-7 | <1 | None Established | None Established | None Established | None Established |
| Water | 7732-18-5 | to 100% | None Established | None Established | None Established | None Established |

CERCLA

| Chemical Name | Hazardous Substances RQs | Extremely Hazardous Substances RQs |
|--------------------|--------------------------|------------------------------------|
| Potassium Chloride | None Established | None Established |
| Water | None Established | None Established |

U.S. State Regulations

| Chemical Name | CAS-No | California Prop. 65 |
|--------------------|-----------|---------------------|
| Potassium Chloride | 7447-40-7 | None Established |
| Water | 7732-18-5 | None Established |

| Chemical Name | Massachusetts | New Jersey | Pennsylvania | Illinois | Rhode Island |
|--------------------|------------------|------------------|------------------|------------------|------------------|
| Potassium Chloride | None Established | None Established | None Established | None Established | None Established |
| Water | None Established | None Established | None Established | None Established | None Established |

International Regulations

Mexico - Grade No information available.


| Chemical Name | Carcinogen Status | Exposure Limits |
|--------------------|-------------------|------------------|
| Potassium Chloride | None Established | None Established |
| Water | None Established | None Established |

Canada

WHMIS Hazard Class

Non-controlled

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

Issuing Date 1/14/2010

Revision Date

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