



Issuing Date 6/29/2011

Revision Number 0

1. PRODUCT AND COMPANY IDENTIFICATION

**Product Name** MPS-OUT Tablet  
**Product Code(s)** 6911  
**Recommended Use** Test kit reagent for water testing. Industrial (not for food or food contact use).  
**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**

May cause skin, eye, and respiratory tract irritation  
Large oral doses may cause gastrointestinal irritation

**Appearance** White

**Physical State** Solid, Tablet

**Odor** Odorless

**OSHA Regulatory Status** While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this MSDS contains valuable information critical to the safe handling and proper use of the product. This MSDS should be retained and available for employees and other users of this product.

**Potential Health Effects**

**Principle Routes of Exposure** Skin contact, Ingestion.

**Acute Toxicity**

**Eyes** No adverse effects expected from eye contact, but may cause irritation and redness.  
**Skin** May cause irritation.  
**Inhalation** Not an expected route of exposure.  
**Ingestion** May cause gastrointestinal discomfort if consumed in large amounts.

**Chronic Effects**

**Aggravated Medical Conditions** None known.

**Interactions with Other Chemicals** None known.

**Environmental Hazard** No information available.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS-No	Weight %
Trade Secret ingredients	TRADE SECRET	100

All other ingredients not listed by name are proprietary to the LaMotte Company, registered under the State of New Jersey Trade Secret protection law, assigned the NJTSRN#80100291-5058p, and may be disclosed only in a medical emergency.

**4. FIRST AID MEASURES**

**General Advice** Do not get in eyes, on skin, or on clothing.

**Eye Contact** Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. If irritation persists or develops, contact a physician.

**Skin Contact** Wash off immediately with soap and plenty of water for at least 15 minutes. If irritation develops or persists, consult physician.

**Inhalation** Move to fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration and contact emergency personnel. Call a physician immediately.

**Ingestion** Do not induce vomiting without medical advice. Drink plenty of water. Clean mouth with water. Never give anything by mouth to an unconscious person. Consult a physician.

**Protection of First-aiders** Use personal protective equipment. See Section 8 for more detail. Do not use mouth-to-mouth method if victim ingested or inhaled the substance; induce artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device.

**5. FIRE-FIGHTING MEASURES**

**Flammable Properties** Not a fire hazard.

**Flash Point** Not applicable

**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 N/A</b>
<b>HMIS</b>	<b>Health Hazard 0</b>	<b>Flammability 0</b>	<b>Stability 0</b>	

**6. ACCIDENTAL RELEASE MEASURES**

**Personal Precautions** Refer to Section 8.

**Methods for Containment** Sweep up in a manner that does not disperse dust and shovel into suitable containers for disposal.

**Methods for Cleaning Up** If local regulations permits small amounts (<50 tablets), dissolve and rinse to drain with excess water. After cleaning, flush away traces with 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 out of the reach of children. Keep away from heat.

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Trade Secret ingredients TRADE SECRET	None Known	None Known	None Known

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

**Personal Protective Equipment**

**Eye/Face Protection**

Safety glasses with side-shields. Avoid contact with eyes.

**Skin and Body Protection**

Wear latex or nitrile gloves.

**Respiratory Protection**

None required under normal usage.

**Hygiene Measures**

Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes and clothing. Wash hands before breaks and immediately after handling the product.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance</b>	White	<b>Odor</b>	Odorless
<b>Physical State</b>	Solid, Tablet	<b>pH</b>	6.2-6.5 (1 tablet in 10mL of water)
<b>Flash Point</b>	Not applicable	<b>Autoignition Temperature</b>	Not applicable
<b>Boiling Point/Range</b>	No information available	<b>Freezing Point</b>	No information available
<b>Explosion Limits</b>	Not applicable		
<b>Molecular Weight</b>	No data available	<b>Water Solubility</b>	Soluble in water

## 10. STABILITY AND REACTIVITY

<b>Stability</b>	Stable.
<b>Incompatible Products</b>	None known based on information supplied.
<b>Conditions to Avoid</b>	Exposure to air or moisture over prolonged periods.
<b>Hazardous Decomposition Products</b>	None under normal use.
<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
Trade Secret ingredients	None Known	None Known	None Known

**Chronic Toxicity**

Chemical Name	ACGIH	IARC	NTP	OSHA
Trade Secret ingredients	None Known	None Known	None Known	None Known

Chemical Name	EU - Endocrine Disruptors Candidate List	EU - Endocrine Disruptors - Evaluated Substances	Japan - Endocrine Disruptor Information
Trade Secret ingredients	None Known	None Known	None Known

## 12. ECOLOGICAL INFORMATION

**Ecotoxicity**

No information available.

Chemical Name	Toxicity to Algae	Toxicity to Fish	Microtox	Daphnia Magna (Water Flea)
Trade Secret ingredients	None Known	None Known	None Known	None Known

Chemical Name	Log Pow
Trade Secret ingredients	None Known

## 13. DISPOSAL CONSIDERATIONS

**Waste Disposal Method** Dispose of in accordance with local regulations.

**Contaminated Packaging** Dispose of in accordance with local regulations.

Chemical Name	RCRA - Halogenated Organic Compounds	RCRA - P Series Wastes	RCRA - F Series Wastes	RCRA - K Series Wastes
Trade Secret ingredients - TRADE SECRET	None Known	None Known	None Known	None Known

## 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
Trade Secret ingredients TRADE SECRET ( 100 )	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 %
Trade Secret ingredients	TRADE SECRET	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**

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
Trade Secret ingredients TRADE SECRET ( 100 )	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
Trade Secret ingredients	TRADE SECRET	100	None Known	None Known	None Known	None Known

**CERCLA**

Chemical Name	Hazardous Substances RQs	Extremely Hazardous Substances RQs
Trade Secret ingredients	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
Trade Secret ingredients	TRADE SECRET	None Known

Chemical Name	Massachusetts	New Jersey	Pennsylvania	Illinois	Rhode Island
Trade Secret ingredients	None Known	None Known	None Known	None Known	None Known

**International Regulations**

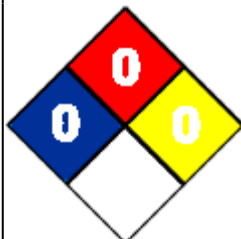

**Mexico - Grade**

Chemical Name	Carcinogen Status	Exposure Limits
Trade Secret ingredients	None Known	None Known

**Canada**

Component	WHMIS Hazard Class
Trade Secret ingredients TRADE SECRET ( 100 )	Not determined

**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		Not regulated
Health Hazard	0								
Fire Hazard	0								
Reactivity	0								

**Prepared By** Regulatory Affairs Department

**Issuing Date** 6/29/2011

**Revision Date** 29-Jun-2011

**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**