

# **MSDS**

#### MATERIAL SAFETY DATA SHEET

P.O. Box 329 - 802 Washington Avenue Chestertown, MD 21620 - USA

TELEPHONE # FOR INFORMATION 410 778-3100

24 HOUR EMERGENCY NUMBER (CHEM-TEL): USA, Canada, Puerto Rico 800-255-3924;

Outside North American Continent 813-248-0585 (call Collect)

1. Product Identification

Product Code: 5709 Manufactured By: LaMotte Company 802 Washington Avenue

**Product Description:** Potassium Test Solution

Chestertown, MD 21620

2. Composition/Information On Ingredients

Hazard CAS#/Name % PEL TLV

N/A 0.12

Hyamine 3500 (disinfectant liquid), which contains:

Yes 68424-85-1 <0.1 N/E N/E

N-Alkyl (C12-16)-N,N-dimethyl-N-benzylammonium chloride

Yes 64-17-5 <0.1 1900 mg/cubic m 1000 ppm

Ethanol

No 7732-18-5 to 100%

Water

#### 3. Hazards Overview

**Primary Route Of Entry:** 

#### **HMIS Hazard**

Scale: 4 = Extreme, 3 = High, 2 = Moderate, 1= Slight, 0 = Least

**Health:** 0 **Flammability:** 0 **Reactivity:** 0

Carcinogenicity: None:

**Other Health Related Comments:** 

Non-toxic

Product Code: 5709 Product Description: Potassium Test Solution

## **4. First Aid Measures**

**Eye Contact:** Flush thoroughly with water. **Skin Contact:** Flush thoroughly with water.

Ingestion: Drink plenty of water. Consult physician if large amounts have been swallowed.

**Inhalation:** N/A

# **5. Fire Fighting Measures**

Flash Point (Method Used): N/A LEL: N/A UEL: N/A

Extinguishing Media: Not a fire hazard

**Special Fire Fighting Procedures:** N/A

**Unusual Fire & Explosion Hazard:** N/A

### **6. Accidental Release Measures**

Mop up and wash down drain with excess water.

### 7. Handling & Storage

Store in cool, dry, storage area.

<b>Product Code:</b> 5709	<b>Product Description:</b>	Potassium Test Solution

### **8. Exposure Controls/Personal Protection**

### **Ventilation**

Normal

#### **Protection When Handling**

Gloves

Work/Hygenic Practices: Avoid repeated contact with skin. Hyamine 3500-50% is an EPA registered pesticide, No. 6836-94.

### 9. Physical & Chemical Properties

**Appearance:** Clear Colorless Liquid **Vapor Density:** <1 (Air=1)

**Solubility In Water:** Soluble **Vapor Pressure:** ca. 17mm Hg @ 20 deg C

Odor:NoneBoiling Point:ca. 100 deg CpH:5Melting Point:ca. 0 deg C

### 10. Stability & Reactivity

**Stable:** Yes

**Conditions To Avoid:** N/A

**Incompatibility (Materials To Avoid):** N/A

**Hazardous Decomposition Products:** N/A

### 11. Toxicological Information

For Hyamine 3500-50%: Oral rat LD50: 413 mg/kg. Dilute product (0.1% solution in water) is non-toxic, non-hazardous.

**Target Organs:** N/A

**Product Code:** 5709

# 12. Ecological Information

Information Not Yet Available

# 13. Disposal Considerations

Pour down drain with excess water. Dispose according to federal, state and local regulations.

# 14. Transportation Information

Not Regulated For Transport

# 15. Regulatory Information

Chemical	Inventory	/ Status
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Hazard	Ingredient	USA TSCA	Europe EC	Canad DSL	da NDSL	Australia	Japan
Yes	68424-85-1 Hyamine 3500, 509	Yes % Soln. (d	Yes isinfectant)	Yes	No	Yes	Yes
Yes	64-17-5 Ethanol	Yes	Yes	Yes	No	Yes	Yes
No	7732-18-5 Distilled Water	Yes	Yes	Yes	No	Yes	Yes

# Federal, State, & International Regulations

	SARA 302			SARA 313		RCRA	TSCA
Ingredient	RQ	TPQ	Listed	Chemical Category	CERCLA	261.33	8(D)
68424-85-1 Hyamine 3500, 50% S	No Soln. (disinf	No ectant)	No	No	No	No	No
64-17-5 Ethanol	No	No	No	No	No	No	No
7732-18-5 Distilled Water	No	No	No	No	No	No	No

**Product Code:** 5709

Ingredient	Acute	Haza	rd Ca	11/312 ategories Pressure	Reactivity	Austral Hazchem Code	lia Poison Schedule	This MSDS Is WHMIS Compliant
68424-85-1 Hyamine 3500	Yes , 50% So	No ln. (disinfec	Yes tant)	No	No	?	?	
64-17-5 Ethanol	Yes	Yes	Yes	No	No	None Allocated	None Allocate	ed
7732-18-5 Distilled Water	No r	No	No	No	No	None Allocated	None Allocate	ed
product 5709 as a whole	No	No	No	No	No	None Allocated	None Allocate	ed Yes

# 16. Other Information

Prepared By: IP, Regulatory Affairs Department

**Revised:** 12/29/2005