



# MSDS

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

## MATERIAL SAFETY DATA SHEET

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

**Product Description:** Potassium Test Solution

**Manufactured By:** LaMotte Company

802 Washington Avenue  
Chestertown, MD 21620

### 2. Composition/Information On Ingredients

Hazard	CAS#/Name	%	PEL	TLV
	N/A Hyamine 3500 (disinfectant liquid), which contains:	0.12		
Yes	68424-85-1 N-Alkyl (C12-16)-N,N-dimethyl-N-benzylammonium chloride	<0.1	N/E	N/E
Yes	64-17-5 Ethanol	<0.1	1900 mg/cubic m	1000 ppm
No	7732-18-5 Water	to 100%		

### 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: 0100

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.

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**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.

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**9. Physical & Chemical Properties**

**Appearance:** Clear Colorless Liquid

**Solubility In Water:** Soluble

**Odor:** None

**pH:** 5

**Vapor Density:** <1 (Air=1)

**Vapor Pressure:** ca. 17mm Hg @ 20 deg C

**Boiling Point:** ca. 100 deg C

**Melting Point:** ca. 0 deg C

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**10. Stability & Reactivity**

**Stable:** Yes

**Conditions To Avoid:** N/A

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

**Hazardous Decomposition Products:** N/A

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**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

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**2. 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**

Hazard	Ingredient	USA	Europe	--- Canada ---		Australia	Japan
		TSCA	EC	DSL	NDSL		
Yes	68424-85-1 Hyamine 3500, 50% Soln. (disinfectant)	Yes	Yes	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**

Ingredient	--- SARA 302 ---		----- SARA 313 -----		CERCLA	RCRA 261.33	TSCA 8(D)
	RQ	TPQ	Listed	Chemical Category			
68424-85-1 Hyamine 3500, 50% Soln. (disinfectant)	No	No	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

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Ingredient	— SARA 311/312 — Hazard Categories				— Australia —		This MSDS Is WHMIS Compliant
	Acute	Chronic	Fire	Pressure	Reactivity	Hazchem Code	
68424-85-1 Hyamine 3500, 50% Soln. (disinfectant)	Yes	No	Yes	No	No	?	?
64-17-5 Ethanol	Yes	Yes	Yes	No	No	None Allocated	None Allocated
7732-18-5 Distilled Water	No	No	No	No	No	None Allocated	None Allocated
<b>product 5709 as a whole</b>	No	No	No	No	No	None Allocated	None Allocated Yes

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**16. Other Information**

**Prepared By:** IP, Regulatory Affairs Department

**Revised:** 12/29/2005

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