



JED Pool Tools, Inc.  
 1100 Penn Avenue  
 Scranton, PA 18509 - USA  
 JEDPoolTools.com

Telephone # For Information: (570) 344-4137

# MSDS

## MATERIAL SAFETY DATA SHEET

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:** 00-333-B

**Product Description:** Solution 3 Acid Demand &  
 Alkalinity Test Solution

**Manufactured By:** LaMotte Company  
 802 Washington Avenue  
 Chestertown, MD 21620

### 2. Composition/Information On Ingredients

Hazard	CAS#/Name	%	PEL	TLV
Yes	7647-01-0 Hydrochloric Acid	0.4	Ceiling 5 ppm (7mg/m <sup>3</sup> )	Ceiling 2 ppm
No	7732-18-5 Water	to 100%	None Established	None Established

### 3. Hazards Overview

**Primary Route Of Entry:** Skin Ingestion

May irritate eyes and skin. Harmful if swallowed.

#### HMIS Hazard

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

Health: 1      Flammability: 0      Reactivity: 0

**Carcinogenicity:** None:

**Other Health Related Comments:**

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#### **4. First Aid Measures**

**Eye Contact:** Flush thoroughly with water for 15 minutes while lifting upper and lower eyelids. Contact physician if irritation develops.

**Skin Contact:** Flush with water for 15 minutes while removing affected clothing/shoes. If irritation develops, contact physician. Wash clothing prior to reuse.

**Ingestion:** Drink several glasses of water and rinse mouth. If gastric distress develops, contact physician.

**Inhalation:** Remove to fresh air.

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#### **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

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

Cover spill with sodium bicarbonate, scoop up neutralized slurry, and place into appropriate container. Dispose according to federal, state, and local regulations. If regulations permits, flush neutralized slurry to drain with excess water.

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#### **7. Handling & Storage**

Store in cool, dry location away from incompatible materials.

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

### **Ventilation**

Normal

### **Protection When Handling**

Eye Protection Gloves Lab Coat

**Work/Hygenic Practices:** Avoid contact with skin, eyes, and clothing. Wash after handling.

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## **9. Physical & Chemical Properties**

**Appearance:** Clear Colorless Liquid

**Solubility In Water:** Soluble

**Odor:** None

**pH:** 1

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

**Vapor Pressure:** <17 mm Hg @ 20° C

**Boiling Point:** ca. 100° C

**Melting Point:** N/A

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## **10. Stability & Reactivity**

**Stable:** Yes

**Conditions To Avoid:** N/A

**Incompatibility (Materials To Avoid):** Alkalies, metals

**Hazardous Decomposition Products:** N/A

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## **11. Toxicological Information**

Oral rabbit LD50: 900 mg/kg for concentrated hydrochloric acid.

**Target Organs:** Skin

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**12. Ecological Information**

Information Not Yet Available

**13. Disposal Considerations**

Dispose of 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	7647-01-0 Hydrochloric Acid	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			
7647-01-0 Hydrochloric Acid	5000	500	Yes	No	5000	No	No
7732-18-5 Distilled Water	No	No	No	No	No	No	No

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--- SARA 311/312 ---

----- Australia -----

**Hazard Categories**

**Hazchem  
Code**

**Poison  
Schedule**

**This MSDS Is  
WHMIS Compliant**

**Ingredient**    **Acute**    **Chronic**    **Fire**    **Pressure**    **Reactivity**

7647-01-0    Yes    Yes    No    No    No    2R    None Allocated  
Hydrochloric Acid

7732-18-5    No    No    No    No    No    None Allocated    None Allocated  
Distilled Water

**product 00-333-B as a whole**    Yes    No    No    No    No    None Allocated    None Allocated    Yes

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**16. Other Information**

Keep out of reach of children.

**Prepared By:** Regulatory Affairs Department

**Revised:** 6/23/2009

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