



JED Pool Tools, Inc.  
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 JEDPoolTools.com

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# 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:** 00-334-B

**Product Description:** Solution 4 Chlorine  
 Neutralizer Test Solution

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

### 2. Composition/Information On Ingredients

| Hazard | CAS#/Name                                   | %       | PEL                   | TLV                   |
|--------|---|---------|-----------------------|-----------------------|
| Yes    | 1310-73-2<br>Sodium Hydroxide               | <0.1    | C 2 mg/m <sup>3</sup> | C 2 mg/m <sup>3</sup> |
| Yes    | 10102-17-7<br>Sodium Thiosulfate, 5-hydrate | <1      | None Established      | None Established      |
| No     | 7732-18-5<br>Water                          | to 100% | None Established      | None Established      |

### 3. Hazards Overview

**Primary Route Of Entry:** Ingestion Skin

Large doses by mouth can cause GI irritation. May cause skin irritation.

#### 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 with water for 15 minutes while lifting upper and lower eyelids.

**Skin Contact:** Flush with water. Wash with soap and water.

**Ingestion:** Drink plenty of water. Consult physician if symptoms appear.

**Inhalation:** Not applicable.

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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**

Neutralize with dilute acid (vinegar), absorb with inert material, containerize, and hold for sanitary disposal. Flush away traces with water. Dispose according to federal, state, and local regulations.

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

Store in cool, dry, storage area away from heat and light.

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

### **Ventilation**

Normal

### **Protection When Handling**

Eye Protection Gloves

**Work/Hygenic Practices:** Avoid repeated contact with eyes or skin. Solution is alkaline and may be irritating.

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

**Appearance:** Clear Colorless Liquid

**Solubility In Water:** Soluble

**Odor:** None

**pH:** 12

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

**Vapor Pressure:** <17 mm @ 20° C

**Boiling Point:** ca. 100° C

**Melting Point:** Unknown

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## **10. Stability & Reactivity**

**Stable:** Yes

**Conditions To Avoid:** Heat, light

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

**Hazardous Decomposition Products:** N/A

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## **11. Toxicological Information**

Non-toxic

**Target Organs:** N/A

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**12. Ecological Information**

Information Not Yet Available

**13. Disposal Considerations**

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    | 1310-73-2<br>Sodium Hydroxide              | Yes  | Yes    | Yes            | No   | Yes       | Yes   |
| Yes    | 7772-98-7<br>Sodium Thiosulfate, anhydrous | Yes  | Yes    | Yes            | No   | Yes       | Yes   |
| No     | 7732-18-5<br>Distilled Water               | Yes  | Yes    | Yes            | No   | Yes       | Yes   |

**Federal, State, & International Regulations**

| Ingredient                                 | --- SARA 302 --- |     | ----- SARA 313 ----- |                   | CERCLA | RCRA<br>261.33 | TSCA<br>8(D) |
|--|------------------|-----|----------------------|-------------------|--------|----------------|--------------|
|  | RQ               | TPQ | Listed               | Chemical Category |        |                |              |
| 1310-73-2<br>Sodium Hydroxide              | No               | No  | No                   | No                | 1000   | No             | No           |
| 7772-98-7<br>Sodium Thiosulfate, anhydrous | No               | No  | No                   | No                | No     | No             | No           |
| 7732-18-5<br>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**

1310-73-2    Yes    No    No    No    Yes  
Sodium Hydroxide

7772-98-7    Yes    No    No    No    No    None Allocated    None Allocated  
Sodium Thiosulfate, anhydrous

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

**product 00-334-B**    No    No    No    No    No    None Allocated    None Allocated    Yes  
**as a whole**

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**16. Other Information**

Store away from heat and light. Keep out of threach of children.

**Prepared By:** Regulatory Affairs Department

**Revised:** 10/28/2009

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