

Poolmaster, 770 Del Paso Road, Sacramento, California, 95834-1117, USA  
P.O. Box 340308, Sacramento, California, 95834-0308, USA  
Telephone # For Information: (916) 567-9800, (800) 854-1776

## 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 If Necessary)

### 1. Product Identification

**Product Codes** 23263, 23293, 63263, 02122257

**Manufactured By:** Poolmaster  
770 Del Paso Road  
Sacramento, California, USA 95834-1117  
P.O. Box 340308  
Sacramento, California, USA 95834-0308

**Product Description:** #3 Indicator Solution

### 2. Composition/Information On Ingredients

Hazard	CAS#/Name	%	PEL	TLV
Yes	7647-01-0 Hydrochloric Acid	0.23	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

#### 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:**



## **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:** Essentially same as water

**Vapor Pressure:** Essentially same as water

**Boiling Point:** ca. 100° C

**Melting Point:** ca. 0°C

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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**

No information found

**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 23263**    Yes    No    No    No    No    None Allocated    None Allocated    Yes  
**as a whole**

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**16. Other Information**

Keep out of reach of children.

**Prepared By:** Regulatory Affairs Department

**Revised:** 11/1/2010

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