



# 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:** 7805

**Product Description:** Sulfur Dioxide Indicator

**Manufactured By:** LaMotte Company

802 Washington Avenue

Chestertown, MD 21620

### 2. Composition/Information On Ingredients

Hazard	CAS#/Name	%	PEL	TLV
Yes	76-03-9 Trichloroacetic Acid	6	1 ppm	7 mg/cubic m
Yes	25620-78-4 Pararosaniline base	<0.1	N/E	N/E
No	7732-18-5 Water	to 100%		

### 3. Hazards Overview

**Primary Route Of Entry:** Skin Ingestion Inhalation

Irritating to eyes and skin. Vapors may be irritating to throat and lungs. Harmful if swallowed.

#### HMIS Hazard

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

Health: 2      Flammability: 0      Reactivity: 1

**Carcinogenicity:** Yes: IARC

#### **Other Health Related Comments:**

Warning! This product contains a chemical known to the state of California to cause cancer. Pararosaniline hydrochloride (C.I. Basic Red 9) CAS#569-61-9, is on California Prop. 65 list as a carcinogen.

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

**Eye Contact:** Immediately flush with water for 15 minutes. Consult a physician.

**Skin Contact:** Flush with water for 15 minutes while removing affected clothing. Wash skin with soap and water.

**Ingestion:** Rinse mouth, drink water, consult 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. Mix and scoop up slurry. Flush down drain with excess water.

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

Store in cool, dry, storage area away from such incompatible materials as strong bases and metals.

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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 and clothing. Wash after handling.

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**9. Physical & Chemical Properties**

<b>Appearance:</b>	Clear, light Amber Liquid	<b>Vapor Density:</b>	>1 (Air=1)
<b>Solubility In Water:</b>	Soluble	<b>Vapor Pressure:</b>	Unknown
<b>Odor:</b>	slight vinegar	<b>Boiling Point:</b>	Unknown
<b>pH:</b>	<1	<b>Melting Point:</b>	Unknown

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**10. Stability & Reactivity**

<b>Stable:</b>	Yes
<b>Conditions To Avoid:</b>	N/A
<b>Incompatibility (Materials To Avoid):</b>	Alkalies
<b>Hazardous Decomposition Products:</b>	COx, hydrogen chloride gas

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**11. Toxicological Information**

oral rat LD50: 5000 mg/kg for trichloroacetic acid

**Target Organs:** Skin

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**12. Ecological Information**

Information Not Yet Available

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**13. Disposal Considerations**

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

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**14. Transportation Information**

**Proper Shipping Name:**

**DOT:** TRICHLOROACETIC ACID, SOLUTION

**IATA:** TRICHLOROACETIC ACID SOLUTION

**Hazard Class/Div:**

**DOT:** 8

**IATA:** 8

**UN:** 2564

**Packing Group:** II

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**15. Regulatory Information**

**Chemical Inventory Status**

Hazard	Ingredient	USA	Europe	--- Canada ---		Australia	Japan
		TSCA	EC	DSL	NDSL		
Yes	76-03-9 Trichloroacetic Acid	Yes	Yes	Yes	No	Yes	Yes
Yes	25620-78-4 Pararosaniline base	Yes	Yes	No	No	No	No
No	7732-18-5 Distilled Water	Yes	Yes	Yes	No	Yes	Yes

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**Federal, State, & International Regulations**

<b>Ingredient</b>	<b>--- SARA 302 ---</b>		<b>----- SARA 313 -----</b>		<b>CERCLA</b>	<b>RCRA 261.33</b>	<b>TSCA 8(D)</b>
	<b>RQ</b>	<b>TPQ</b>	<b>Listed</b>	<b>Chemical Category</b>			
76-03-9 Trichloroacetic Acid	No	No	No	No	No	No	No
25620-78-4 Pararosaniline base	No	No	No	No	No	No	No
7732-18-5 Distilled Water	No	No	No	No	No	No	No

<b>Ingredient</b>	<b>Acute</b>	<b>--- SARA 311/312 --- Hazard Categories</b>				<b>----- Australia -----</b>		<b>This MSDS Is WHMIS Compliant</b>
		<b>Chronic</b>	<b>Fire</b>	<b>Pressure</b>	<b>Reactivity</b>	<b>Hazchem Code</b>	<b>Poison Schedule</b>	
76-03-9 Trichloroacetic Acid	Yes	Yes	No	No	No	2R	S6	
25620-78-4 Pararosaniline base	No	No	No	No	No	None Allocated	None Allocated	
7732-18-5 Distilled Water	No	No	No	No	No	None Allocated	None Allocated	
<b>product 7805 as a whole</b>	Yes	Yes	No	No	No	None Allocated	None Allocated	Yes

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**16. Other Information**

Store away from alkalies.

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

**Revised:** 2005-09-06

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