

1. Product Identification

Product Code: 6483**Product Description:** Conductivity Neutralizing Solution**Manufactured By:** LaMotte Company802 Washington Avenue
Chestertown, MD 21620

2. Composition/Information On Ingredients

Hazard	CAS#/Name	%	PEL	TLV
Yes	67-63-0 Isopropyl Alcohol	39	400 ppm (980mg/m ³)	400ppm (983 mg/m ³)
Yes	5949-29-1 Citric Acid, Monohydrate	<6	N/E	N/E
Yes	77-09-8 Phenolphthalein	<0.1	None Established	None Established
No	7732-18-5 Water	to 100%	None Established	None Established

3. Hazards Overview

Primary Route Of Entry: Skin Ingestion Inhalation

Warning! Flammable liquid and vapor. Harmful if swallowed or inhaled. May be irritating to eyes, skin, and respiratory tract. Affects central nervous system.

HMIS Hazard

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

Health: 2 Flammability: 2 Reactivity: 1

Carcinogenicity: Yes: NTP

Other Health Related Comments:

State Regulations, California: Warning! This product contains phenolphthalein, a chemical known to the state of California to cause cancer. Phenolphthalein investigated as a tumorigen and mutagen.

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4. First Aid Measures

Eye Contact: Flush thoroughly with water. Consult physician.

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

Ingestion: Give plenty of water. Consult physician immediately.

Inhalation: Remove to fresh air.

5. Fire Fighting Measures

Flash Point (Method Used): 75 deg F-closed cup **LEL:** 2.0% **UEL:** 12.0%

Extinguishing Media: Dry chemical, CO₂, or water spray

Special Fire Fighting Procedures: N/A

Unusual Fire & Explosion Hazard: Vapors may flow along surface to ignition source & flash back.

6. Accidental Release Measures

Eliminate all sources of ignition. Ventilate area. Absorb on paper or spill pads. Evaporate on iron pan (or other non-combustible container) in fume hood.

7. Handling & Storage

Store in cool, dry, place away from ignition sources and incompatible materials. Do not use near heat or flame. Keep out of reach of children.

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8. Exposure Controls/Personal Protection

Ventilation

Mechanical

Protection When Handling

Gloves Eye Protection Lab Coat

Work/Hygenic Practices: Use with adequate ventilation. Avoid contact with skin.

9. Physical & Chemical Properties

Appearance: Clear Colorless Liquid

Solubility In Water: Soluble

Odor: Alcohol

pH: Unknown

Vapor Density: >1 (Air=1)

Vapor Pressure: Unknown

Boiling Point: Unknown

Melting Point: N/A

10. Stability & Reactivity

Stable: Yes

Conditions To Avoid: Heat, sources of ignition

Incompatibility (Materials To Avoid): Contact with nitric acid or other strong oxidizers

Hazardous Decomposition Products: COx

11. Toxicological Information

Oral rat LD50: 5840 mg/kg for isopropanol.

Target Organs: Eyes Respiratory System Skin

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12. Ecological Information

Information Not Yet Available

13. Disposal Considerations

Small quantity: Flush down drain with excess water. Large quantity: Atomize into an incinerator. Dispose according to federal, state and local regulations.

14. Transportation Information

Proper Shipping Name:

DOT: ISOPROPANOL

IATA: ISOPROPANOL

Hazard Class/Div:

DOT: 3

IATA: 3

UN: 1219

Packing Group: II

15. Regulatory Information

Chemical Inventory Status

Hazard	Ingredient	USA	Europe	--- Canada ---		Australia	Japan
		TSCA	EC	DSL	NDSL		
Yes	67-63-0 Isopropyl Alcohol	Yes	Yes	Yes	No	Yes	Yes
Yes	77-92-9 Citric Acid, Anhydrous	Yes	Yes	Yes	No	Yes	Yes
Yes	77-09-8 Phenolphthalein	Yes	Yes	Yes	No	Yes	Yes
No	7732-18-5 Distilled Water	Yes	Yes	Yes	No	Yes	Yes

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Federal, State, & International Regulations

Ingredient	--- SARA 302 ---		----- SARA 313 -----		CERCLA	RCRA 261.33	TSCA 8(D)
	RQ	TPQ	Listed	Chemical Category			
67-63-0 Isopropyl Alcohol	No	No	Yes	No	No	No	No
77-92-9 Citric Acid, Anhydrous	No	No	No	No	No	No	No
77-09-8 Phenolphthalein	No	No	No	No	No	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			
67-63-0 Isopropyl Alcohol	Yes	Yes	Yes	No	No	2[S]2	None Allocated	
77-92-9 Citric Acid, Anhydrous	Yes	No	No	No	No	None Allocated	None Allocated	
77-09-8 Phenolphthalein	Yes	Yes	No	No	No	None Allocated	None Allocated	
7732-18-5 Distilled Water	No	No	No	No	No	None Allocated	None Allocated	
product 6483 as a whole	Yes	Yes	Yes	No	No	2[S]2	None Allocated	Yes

16. Other Information

Prepared By: Regulatory Affairs Department

Revised: 12/5/2005
