



MSDS

Pentair Water Pool and Spa, 1620 Hawkins Avenue, Sanford, NC 27330
Telephone # For Information: 800-831-7133

MATERIAL SAFETY DATA SHEET

24 HOUR EMERGENCY NUMBER (CHEMTEL): USA, Canada, Puerto Rico 800-255-3924;

Outside North American Continent 01-813-248-0585 (Call Collect If Necessary)

1. Product Identification

Product Code: R161207

Product Description: Solution 4
Chlorine Neutralizer

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

2. Composition/Information On Ingredients

Hazard	CAS#/Name	%	PEL	TLV
Yes	10102-17-7 Sodium Thiosulfate, 5-hydrate	2.5	None Established	None Established
No	144-55-8 Sodium bicarbonate	<0.05	None Established	None Established
Yes	111-30-8 Uncaricide 50® (50% Glutaraldehyde in water)	<0.05	N/E	0.05ppm
No	7732-18-5 Water	to 100%	None Established	None Established

3. Hazards Overview

Primary Route Of Entry: Skin Ingestion

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. Contact physician if irritation develops or persists.

Skin Contact: Flush with water. Wash with soap and water. Contact physician if irritation develops or persists.

Ingestion: Drink several glasses of water. Contact physician if irritation develops or persists.

Inhalation: Remove to fresh air.

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

6. Accidental Release Measures

Absorb spill with inert material, containerize, and hold for disposal. Dispose according to local regulations.

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.

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

10. Stability & Reactivity

Stable: Yes

Conditions To Avoid: Heat, light

Incompatibility (Materials To Avoid): N/A

Hazardous Decomposition Products: N/A

11. Toxicological Information

In a NTP chronic 2-year inhalation study on glutaraldehyde, no carcinogenicity was seen in rats or in mice.

Target Organs: N/A Skin

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12. Ecological Information

Information Not Yet Available

13. Disposal Considerations

Dispose according to local regulations. If permitted, neutralize with dilute acid and rinse to drain with excess water.

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	7772-98-7 Sodium Thiosulfate, anhydrous	Yes	Yes	Yes	No	Yes	Yes
No	144-55-8 Sodium Bicarbonate	Yes	Yes	Yes	No	Yes	Yes
Yes	111-30-8 Ucarcide 50 (50% Glutaraldehyde in Water)	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			
7772-98-7 Sodium Thiosulfate, anhydrous	No	No	No	No	No	No	No
144-55-8 Sodium Bicarbonate	No	No	No	No	No	No	No
111-30-8 Ucarcide 50 (50% Glutaraldehyde in Water)	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**

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

144-55-8 No No No No No None Allocated None Allocated
Sodium Bicarbonate

111-30-8 Yes Yes No No No None Allocated None Allocated
Ucarcide 50 (50% Glutaraldehyde in Water)

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

product R161207 No No No No No None Allocated None Allocated Yes
as a whole

16. Other Information

Store away from heat and light.
Keep out of the reach of children.

Prepared By: Regulatory Affairs Department

Revised: 3/16/2010
