



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: 3996

Product Description: Quat Titrating Solution

Manufactured By: LaMotte Company

802 Washington Avenue

Chestertown, MD 21620

2. Composition/Information On Ingredients

Hazard	CAS#/Name	%	PEL	TLV
Yes	26182-60-5 Poly (vinyl sulfate), potassium salt	0.12	N/E	N/E
Yes	67-66-3 Chloroform	<0.1	C 50 ppm	10 ppm
No	7732-18-5 Water	to 100%	None Established	None Established

3. Hazards Overview

Primary Route Of Entry: Ingestion

May be harmful if swallowed.

HMIS Hazard

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

Health: 1 Flammability: 0 Reactivity: 0

Carcinogenicity: Yes: IARC NTP

Other Health Related Comments:

Warning! This product contains chloroform, a chemical known to the state of California to cause cancer.

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Product Description: Quat Titrating Solution

4. First Aid Measures

Eye Contact: Flush thoroughly with water.

Skin Contact: Flush with water.

Ingestion: Drink water. Consult physician.

Inhalation: N/A

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

Mop up and flush down drain with water.

7. Handling & Storage

Store in cool, dry, place away from incompatible materials.

8. Exposure Controls/Personal Protection

Ventilation

Normal

Protection When Handling

Eye Protection Gloves Lab coat

Work/Hygenic Practices: Avoid contact with skin and clothing.

9. Physical & Chemical Properties

Appearance: Clear Colorless Liquid

Solubility In Water: Soluble

Odor: None

pH: 5

Vapor Density: <1 (Air=1)

Vapor Pressure: <17 mm Hg @ 20 deg C

Boiling Point: ca. 100 deg C

Melting Point: N/A

10. Stability & Reactivity

Stable: Yes

Conditions To Avoid: N/A

Incompatibility (Materials To Avoid): N/A

Hazardous Decomposition Products: N/A

11. Toxicological Information

Oral human LDLo: 140 mg/kg for chloroform

Target Organs:

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12. Ecological Information

Information Not Yet Available

13. Disposal Considerations

Flush down 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	26182-60-5 Poly vinyl sulfate, potassium salt	Yes	?	No	Yes	?	?
Yes	67-66-3 Chloroform	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			
26182-60-5 Poly vinyl sulfate, potassium salt	No	No	No	No	No	No	No
67-66-3 Chloroform	10	10K	Yes	No	10	U044	No
7732-18-5 Distilled Water	No	No	No	No	No	No	No

Product Code: 3996

Product Description: Quat Titrating Solution

--- SARA 311/312 ---

----- Australia -----

Hazard Categories

**Hazchem
Code**

**Poison
Schedule**

**This MSDS Is
WHMIS Compliant**

Ingredient **Acute** **Chronic** **Fire** **Pressure** **Reactivity**

26182-60-5 Yes No Yes No No None Alloc None Alloc
Poly vinyl sulfate, potassium salt

67-66-3 Yes Yes No No No 2Z S6
Chloroform

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

product 3996 No No No No No None Allocated None Allocated Yes
as a whole

16. Other Information

Prepared By: Regulatory Affairs Department

Revised: 1/4/2007
