



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: 6995

Product Description: CYA Cyanuric Acid
Instrument Grade Tablet

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

2. Composition/Information On Ingredients

Hazard	CAS#/Name	%	PEL	TLV
Yes	108-78-1 Melamine	<1	N/E	N/E
Yes	7447-40-7 Potassium Chloride	33	15 mg/cubic m (dust)	10 mg/cubic m

All other ingredients are proprietary NJTSRN 80100291-5030p**

NONE of the unlisted proprietary ingredients are highly hazardous, toxic, or carcinogenic.

** % of Melamine in the cyanuric acid tablet formulation has been reduced from 1% to ca. 0.3% in May 2007.

*Ingredients not listed by name are proprietary to LaMotte Co, registered under the state of New Jersey (U.S.A.) trade secret protection law, assigned the NJ Trade Secret Registry # 80100291-5030p and may be disclosed only in a medical emergency.

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3. Hazards Overview

Primary Route Of Entry: Ingestion

May irritate eyes and skin. Ingestion of large quantities may cause gastrointestinal irritation and circulatory problems.

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:

Melamine has been reported to be possibly carcinogenic based on its IARC and NTP classification. There is evidence of tumorigenic and mutagenic effects and reproductive hazards in tests on lab animals. See Section 11, Toxicity.

4. First Aid Measures

Eye Contact: Flush with water for 15 minutes.

Skin Contact: Wash thoroughly with soap and water.

Ingestion: Give plenty of water. If a large number of tablets have been swallowed 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

Sweep up tablets. Dissolve in water. Wash down drain with excess water.

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7. Handling & Storage

Store in cool, dry place.

8. Exposure Controls/Personal Protection

Ventilation

Normal

Use with adequate ventilation.

Protection When Handling

Eye Protection Gloves Lab Coat

Work/Hygenic Practices: Avoid repeated handling tablets. Wash hands after handling.

9. Physical & Chemical Properties

Appearance: White Tablet

Solubility In Water: Soluble

Odor: None

pH: 6 (1 tablet/10mL water)

Vapor Density: N/A

Vapor Pressure: N/A

Boiling Point: N/A

Melting Point: Unknown

10. Stability & Reactivity

Stable: Yes

Conditions To Avoid: Moisture

Incompatibility (Materials To Avoid): N/A

Hazardous Decomposition Products: N/A

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11. Toxicological Information

Oral rat LD50: 2600 mg/kg for potassium chloride; 3160 mg/kg for melamine. Melamine (pure, solid) investigated as a tumorigen, mutagen, reproductive effector; primary irritant. (IARC and NTP data).

Target Organs: Bladder Kidney

12. Ecological Information

Information Not Yet Available

13. Disposal Considerations

Dissolve and wash down drain with excess water. Dispose 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	108-78-1 Melamine; Triaminotriazine	Yes	Yes	Yes	No	Yes	Yes
Yes	7447-40-7 Potassium Chloride	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			
108-78-1 Melamine; Triaminotriazine	No	No	No	No	No	No	No
7447-40-7 Potassium Chloride	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**

108-78-1 Yes Yes No No No None Allocated None Allocated
Melamine; Triaminotriazine

7447-40-7 Yes No No No No None Allocated None Allocated
Potassium Chloride

product Yes No No No No None Allocated None Allocated Yes
6995
as a whole

16. Other Information

All proprietary ingredients not named are TSCA listed (USA) and on DSL (Canada)

Prepared By: IP, Regulatory Affairs Department

Revised: 5/24/2007
