



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: 4313

Product Description: Cyanuric Acid, UDV

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	None Established	None Established
Yes	7447-40-7 Potassium Chloride	30 - 40	15 mg/cubic m (dust)	10 mg/cubic m

*All other ingredients not listed by name are proprietary to LaMotte Company, are registered under the State of New Jersey's trade secret protection law, and assigned the NJTSRN 80100291-5083p. They can only be disclosed in a medical emergency.

3. Hazards Overview

Primary Route Of Entry: Ingestion Inhalation

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

Other Health Related Comments:

"Melamine in not classifiable to its carcinogenicity to humans (Group 3). There is sufficient evidence in experimental animals for the carcinogenicity of Melamine under conditions in which it produces urinary calculi." IARC Monograph.

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4. First Aid Measures

Eye Contact: Flush with water for 15 minutes while lifting upper and lower eyelids. If irritation develops, contact physician.

Skin Contact: Flush with water for 15 minutes while removing affected clothing/shoes. If irritation develops, contact physician. Wash clothing prior to reuse.

Ingestion: Vomiting may occur spontaneously. Rinse mouth and drink several glasses of water. Contact physician.

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

Sweep up using a method that avoids raising dust, containerize, and hold for disposal. Dispose according to federal, state, and local regulations.

7. Handling & Storage

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

8. Exposure Controls/Personal Protection

Ventilation

Normal

Use good ventilation

Protection When Handling

Eye Protection Gloves Lab Coat

Work/Hygenic Practices: Avoid contact with eyes and skin. Wash hands after handling.

9. Physical & Chemical Properties

Appearance: White Powder

Solubility In Water: Soluble

Odor: None

pH: 6.5 (0.1gm /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

11. Toxicological Information

Oral rat LD50: 2600 mg/kg for potassium chloride.

Target Organs: Bladder Kidney

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12. Ecological Information

Information Not Yet Available

13. Disposal Considerations

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 ---

Hazard Categories

----- Australia -----

**Hazchem
Code**

**Poison
Schedule**

**This MSDS Is
WHMIS Compliant**

Ingredient	Acute	Chronic	Fire	Pressure	Reactivity	Hazchem Code	Poison Schedule	This MSDS Is WHMIS Compliant
108-78-1 Melamine; Triaminotriazine	Yes	Yes	No	No	No	None Allocated	None Allocated	
7447-40-7 Potassium Chloride	Yes	No	No	No	No	None Allocated	None Allocated	
product 4313 as a whole	Yes	No	No	No	No	None Allocated	None Allocated	Yes

16. Other Information

Keep out of reach of children.

Prepared By: Regulatory Affairs Department

Revised: 6/19/2009
