



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: 4314

Product Description: Copper UDV

Manufactured By: LaMotte Company

802 Washington Avenue

Chestertown, MD 21620

2. Composition/Information On Ingredients

Hazard	CAS#/Name	%	PEL	TLV
Yes	63451-34-3 4,4'-Dicarboxy-2,2'-Biquinoline Potassium Salt (Bicinchoninic acid dipotassium salt)	1	None Established	None Established

*All other ingredients not listed by name are proprietary to LaMotte Company, registered under the state of New Jersey trade secret protection law, and assigned the NJTSRN 80100291-5084p. They can only be disclosed in a medical emergency.

3. Hazards Overview

Primary Route Of Entry: Ingestion Inhalation

May be harmful by inhalation or ingestion.

HMIS Hazard

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

Health: 2 Flammability: 0 Reactivity: 0

Carcinogenicity: None:

Other Health Related Comments:

8. Exposure Controls/Personal Protection

Ventilation

Normal

Protection When Handling

Eye Protection Gloves Lab Coat

Work/Hygenic Practices: Avoid inhalation of powder and contact with skin/eyes. Wash after handling.

9. Physical & Chemical Properties

Appearance: Off white Powder

Solubility In Water: Soluble

Odor: None

pH: 6 (0.1g in 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: Heat, moisture

Incompatibility (Materials To Avoid): N/A

Hazardous Decomposition Products: N/A

11. Toxicological Information

Target Organs: N/A

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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 TSCA	Europe EC	--- Canada --- DSL NDSL		Australia	Japan
Yes	63451-34-3	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			
63451-34-3 4,4'-Dicarboxy-2, 2'-Biquinoline Potassium Salt (Bicinchoninic acid dipotassium salt)	No	No	No	No	No	No	No

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Product Description: Copper UDV

--- SARA 311/312 ---

----- Australia -----

Hazard Categories

Hazchem

Poison

This MSDS Is

Ingredient **Acute** **Chronic** **Fire** **Pressure** **Reactivity** **Code** **Schedule** **WHMIS Compliant**

63451-34-3 Yes No No No No None Allocated None Allocated
4,4'-Dicarboxy-2, 2'-Biquinoline Potassium Salt (Bicinchoninic acid dipotassium salt)

product 4314 Yes No No No No None Allocated None Allocated Yes
as a whole

16. Other Information

Keep out of reach of children.

Prepared By: Regulatory Affairs Department

Revised: 6/19/2009
