



PO Box 329 • 802 Washington Avenue • Chestertown, MD 21620 • USA
Telephone Number 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)

MSDS

Material Safety Data Sheet

1. Product Identification

Product Code:

Product Description:

Manufactured By:

EXT-7044 (CL203/CL204)

Extech Chlorine Tablet

New Formulation as of 11/26/02

LaMotte Company

802 Washington Avenue

Chestertown, MD 21620

2. Composition/Information on Ingredients

Hazardous	Name	CAS #	%	OSHA PEL	ACGIH TLV
Yes	Potassium Iodide	7681-11-0	30-35	10mg/cubic m total dust	15 mg/cubic m total dust
Yes	Chemical Family: Potassium Compounds (buffers)	N/A	40-50	N/E	N/E
No	All ingredients other than potassium iodide are proprietary to the manufacturer NJTSRN#80100291-5095p*	N/A	20-25	N/E	N/E

*All of the ingredients not specifically listed by name are proprietary to LaMotte Co. They are registered under state of New Jersey (U.S.A.) trade secret protection law. Proprietary ingredients are assigned the NJ Trade Secret Registry Number 80100291-5095p and may be disclosed only to medical personnel in cases of medical emergency. None of the unlisted ingredients are carcinogens, highly toxic, or highly hazardous substances.

3. Hazards Overview

Primary Route of Entry: Ingestion, Skin

May irritate eyes and skin on contact. 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: None

Other Health Related Comments:

Persons having allergy to iodine (in shellfish) may experience allergic reaction on repeated skin contact with tablets.

4. First Aid Measures

Eye Contact: Flush with water for 15 minutes.

Skin Contact: Flush with water. Wash skin with soap and water.

Ingestion: Rinse mouth. Drink 1-2 glasses of water. Consult physician if symptoms develop.

Inhalation: N/A

Product Code: EXT-7044

Product Description: Extech Chlorine Tablet
New Formulation as of 11/26/02

5. Fire Fighting Measures

Flash Point: N/A **LEL:** N/A **UEL:** N/A

Fire Rating

Extinguishing Media: Water spray, CO2, foam

Special Fire Fighting Procedures: N/A

Hazardous Combustion and/or Decomposition Products: hydrogen iodide, iodine

Unusual Fire & Explosion Hazard: May emit toxic fumes of hydrogen iodide or iodine vapor under fire conditions

6. Accidental Release Measures

Sweep up, dissolve in water, and flush down drain with excess water.

7. Handling & Storage

Store in cool, dry location away from heat and moisture.

8. Exposure Controls/Personal Protection

Ventilation

Use with adequate ventilation.

Protection When Handling

Gloves Eye Protection

Work/Hygienic Practices: Avoid repeated handling of tablets.

9. Physical & Chemical Properties

Appearance:	Small White Tablet	Boiling Point:	N/A
		Melting Point:	N/A
		pH:	4-5 (1 tablet/20mL water)
Odor:	None	Vapor Density:	N/A
Solubility in Water:	Soluble	Vapor Pressure:	N/A

10. Stability & Reactivity

Stable:	Yes
Conditions to Avoid:	Heat, light, moisture
Materials to Avoid:	Nitric acid, strong oxidizers

Hazardous Decomposition Products: hydrogen iodide, iodine

11. Toxicological Information

Potassium iodide(dust) may cause respiratory or skin allergy in susceptible persons.

Target Organs: N/A

Product Code: EXT-7044**Product Description: Extech Chlorine Tablet
New Formulation as of 11/26/02**

12. Ecological Information

Information not Available

13. Disposal Considerations

Dissolve in water, flush down drain with excess water. Dispose according to federal, state and local regulations.

14. Transport Information

Not regulated for transport

15. Regulatory Information**Chemical Inventory Status**

Ingredient	USA	Europe	---Canada---		Australia	Japan
	TSCA	EC	DSL	NDSL		
Potassium Iodide (7681-11-0)	Yes	Yes	Yes	No	Yes	Yes
Chemical family:Potassium Compnd.	Yes	Yes	Yes	No	Yes	Yes
All other ingredients are proprietary NJTSRN#80100291-5095p	Yes	Yes	Yes	No	Yes	Yes

Federal, State, & International Regulations

Ingredient	---SARA 302---		----- SARA 313 -----			RCRA	TSCA
	RQ	TPQ	Listed	Chemical Category	CERCLA	261.33	8(D)
Potassium Iodide (7881-11-0)	No	No	No	No	No	No	No
Chemical family: Potassium Compounds	No	No	No	No	No	No	No
All other ingredients are proprietary NJTSRN#80100291-5095p	No	No	No	No	No	No	No

Ingredient	----- SARA 311/312 -----			----- Australia -----		This MSDS is WHMIS Compliant
	Hazard Categories			Hazchem Code	Poison Schedule	
Potassium Iodide (7681-11-0)	Acute: Yes	Chronic: Yes	Fire: No	None allocated	None allocated	
	Pressure: No	Reactivity: No	(Pure/solid)			
Chemical family: Potassium Compounds	Acute: Yes	Chronic: No	Fire: No	None allocated	None allocated	
	Pressure: No	Reactivity: No				
All other ingredients are proprietary to the manufacturer NJTSRN#80100291-5095p						
For Extech Chlorine tablet EXT-7044, as a whole	Acute: Yes	Chronic: Yes	Fire: No	None allocated	None allocated	YES
	Pressure: No	Reactivity: No				

16. Other Information**Prepared By: IP****Revised:6/15/2005**