MATERIAL SAFETY DATA SHEET

LaMOTTE COMPANY
PO BOX 329 - CHESTERTOWN - MARYLAND - 21620
TELEPHONE # FOR INFORMATION 410-778-3100

24 Hour Emergency Number (CHEM-TEL) 800-255-3924

1. PRODUCT IDENTIFICATION

Alk Test Tablets *Code Nr.* **3920**

2. HAZARDOUS INGREDIENTS

NAME	*CAS #*	*TSCA #*	*%*	*PEL*	*TLV*
Methylene Blue Chloride	61-73-4		<0.5	N/E	N/E
All other ingredients are proprietary, NJTSRN 80100291-5016p					

3. NON-HAZARDOUS INGREDIENTS EXCEPT WATER (7732-18-5)

NAME	*CAS #*	*%*
Methyl Red	493-52-7	<0.5
Bromcresol Green	76-60-8	<0.5
All other ingredients are proprietary, NJTSRN 80100291-5016p		

4. PHYSICAL DATA

Appearance: Pinkish-brown Tablet

Solubility in Water: Soluble	*Odor:* None	*Boiling Point:* N/A	*Melt. Point:* Unknown
Vapor Pressure: N/A	*Vapor Density:* N/A	*pH:* 2 (1 tablet/10mL water)	

5. FIRE AND EXPLOSION DATA

Flash Point (method used) N/A | *Flammable Limit: LEL:* N/A | *UEL:* N/A

Extinguishing Media: Not a fire hazard

HMIS Hazard: Health - 1 *Flammability -* 0 *Reactivity -* 0 *Scale: 4 = Extreme, 3 = High, 2 = Moderate, 1 = Slight, 0 = Least*

Special Fire Fighting Procedures:
N/A

Unusual Fire & Explosion Hazard:
N/A

6. REACTIVITY DATA

Stability:
☒ *Stable*
☐ *Unstable*

Conditions to avoid: Heat, moisture

Incompatibility (Materials to avoid):
N/A

Hazardous Decomposition Products: N/A

7. HEALTH HAZARD DATA

Toxicity: orl rat LD50: 1180 mg/kg--Methylene Blue. Absorption into the body may cause cyanosis

Primary Route of Entry: ☐ *Inhalation* ☒ *Skin* ☒ *Ingestion* ☐ *N/A*

Carcinogenicity: ☒ *None* ☐ *NTP* ☐ *OSHA* ☐ *IARC*

Other Health Related Comments:
Methylene Blue investigated as a possible mutagen, reproductive hazard.

Target Organs: Blood, Eyes, Central Nervous System

Signs and symptoms of exposure:
May be irritating to skin. May be harmful if swallowed.

Medical Condition Aggravated by Exposure: None

8. EMERGENCY FIRST AID PROCEDURES

Eye Contact: Flush thoroughly with water.

Ingestion: Drink plenty of water. Consult physician.

Inhalation:
N/A

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

9. SPILL AND DISPOSAL PROCEDURES

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

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

10. PRECAUTIONARY MEASURES

In Handling: ☒ *Gloves* ☒ *Eye Protection* ☐ *N/A* ☐ *Other:*

Ventilation ☒ *Normal* ☐ *Mechanical* ☐ *Respiratory Protection*

Work/Hygienic Practices: Avoid handling tablets.

11. SPECIAL PRECAUTIONS

N/A

DATE: 3/14/02

The above information is believed to be correct but does not claim to be all inclusive and should be used only as a guide.

^ This is a toxic chemical subject to reporting requirements of section 313 of EPCRA and 40CFR372.