MATERIAL SAFETY DATA SHEET

LaMOTTE COMPANY
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TELEPHONE # FOR INFORMATION 410-778-3100

Chemical Emergencies Only (Spill, Fire, Accident): Chemtrec 800-424-9300 | Medical Emergency: Local Poison Control Center

1. PRODUCT IDENTIFICATION

Soil Nutrient Extracting Tablets

Code Nr. **5423**

2. HAZARDOUS INGREDIENTS

NAME	*CAS #*	*TSCA #*	*%*	*PEL*	*TLV*
All ingredients are proprietary, NJTSRN 80100291-5037p					

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

NAME	*CAS #*	*%*
All ingredients are proprietary, NJTSRN 80100291-5037p		

4. PHYSICAL DATA

Appearance: Large Off white Tablet

Solubility in Water: Partially | *Odor:* Slight vinegar | *Boiling Point:* N/A | *Melt. Point:* Unknown

Vapor Pressure: N/A | *Vapor Density:* N/A | *pH:* 3.6 (1 tab in 120 mL 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

NFPA 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):
Strong oxidizing agents, acids, and bases

Hazardous Decompositions Products: SOx; Contact with aqueous hypochlorites (bleach) can produce chlorine gas.

7. HEALTH HAZARD DATA

Toxicity: Unknown

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

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

Other Health Related Comments:

Target Organs: Bladder, N/A

Signs and symptoms of exposure:
May be harmful if swallowed. May irritate eyes, nose, wet skin, and respiratory tract.

Medical Condition Aggravated by Exposure: N/A

8. EMERGENCY FIRST AID PROCEDURES

Eye Contact: Flush thoroughly with water for 15 minutes. Consult physician.

Ingestion: Drink plenty of water. Consult physician.

Inhalation:
Move to fresh air.

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

9. SPILL AND DISPOSAL PROCEDURES

Spill and Leak:
Avoid raising/breathing dust. Sweep up. Dissolve in water and flush to drain with excess water.

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

10. PRECAUTIONARY MEASURES

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

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

Work/Hygienic Practices: Avoid handling tablets.

11. SPECIAL PRECAUTIONS

N/A

DATE: 9/18/1996

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.