MATERIAL SAFETY DATA SHEET

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

1. PRODUCT IDENTIFICATION

Dissolved Oxygen Tablets *Code Nr.* **3976**

2. HAZARDOUS INGREDIENTS

NAME	*CAS #*	*TSCA #*	*%*	*PEL*	*TLV*
2,4 Diaminophenol Dihydrochloride	137-09-7		0.1	N/E	N/E
All other ingredients are proprietary, NJSTRN 80100291-5036p					

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

NAME	*CAS #*	*%*
Sodium Citrate	6132-04-3	25
All other ingredients are proprietary, NJSTRN 80100291-5036p		

4. PHYSICAL DATA

Appearance: Gray Tablet

Solubility in Water: Soluble	*Odor:* None	*Boiling Point:* N/A	*Melt. Point:* Unknown
Vapor Pressure: N/A	*Vapor Density:* N/A	*pH:* 8 (2 tablets in 4.8mL 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: oral rat LD50: 240 mg/kg for 2,4 Diaminophenol Dihydrochloride

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

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

Other Health Related Comments:
NTP - 2,4 Diaminophenol Dihydrochloride is suspected of causing cancer in humans.

Target Organs: N/A

Signs and symptoms of exposure:
May stain skin. Harmful if swallowed.

Medical Condition Aggravated by Exposure: N/A

8. EMERGENCY FIRST AID PROCEDURES

Eye Contact: Wash with water for 15 minutes. Consult physician.

Ingestion: Induce vomiting. Drink water. Consult physician.

Inhalation:
N/A

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

9. SPILL AND DISPOSAL PROCEDURES

Spill and Leak:
Dissolve in a beaker of water. Wash down drain with excess water.

Disposal:
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. Wash after handling.

11. SPECIAL PRECAUTIONS

Store cool, dry, away from heat & moisture. Keep out of reach of children.

DATE: 7/2/04

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.