# MATERIAL SAFETY DATA SHEET

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## 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 | | | | | |
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## 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

**DATE:** 8/20/01

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.