

MSDS

MATERIAL SAFETY DATA SHEET

P.O. Box 329 - 802 Washington Avenue Chestertown, MD 21620 - USA

TELEPHONE # 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)

1. Product Identification

Product Code: 3976

Product Description: Dissolved Oxygen Tablets

Manufactured By: LaMotte Company

802 Washington Avenue Chestertown, MD 21620

2. Composition/Information On Ingredients

Hazard	d CAS#/Name	%	PEL	TLV
Yes	137-09-7 2,4 Diaminophenol Dihydrochloride	0.1	N/E	N/E
Yes	6132-04-3 Sodium Citrate	25	N/E	N/E

All other ingredients are proprietary, NJTSRN 80100291-5036p

(No proprietary ingredients are toxic or highly hazardous)

^{*}Ingredients not listed by name are proprietary to LaMotte Co, registered under the state of New Jersey (U.S.A.) trade secret protection law, assigned the NJ Trade Secret Registry # 80100291-5036p and may be disclosed only in a medical emergency.

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3. Hazards Overview

Primary Route Of Entry: Skin Ingestion

May stain skin. Harmful if swallowed.

HMIS Hazard

Scale: 4 = Extreme, 3 = High, 2 = Moderate, 1 = Slight, 0 = Least

Health: 1 Flammability: 0 Reactivity: 0

Carcinogenicity: Yes: NTP

Other Health Related Comments:

NTP - 2,4 Diaminophenol Dihydrochloride is suspected of causing cancer in humans. RTECS class: tumorigen; mutagen. See Toxicity, Section 11.

4. First Aid Measures

Eve Contact: Immediately flush eye with water for several minutes. Consult physician if irritation develops.

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

Ingestion: If more than a few tablets have been swallowed induce vomiting. Consult physician.

Inhalation: N/A

5. Fire Fighting Measures

Flash Point (Method Used): N/A LEL: N/A UEL: N/A

Extinguishing Media: Not a fire hazard

Special Fire Fighting Procedures: N/A

Unusual Fire & Explosion Hazard: N/A

6. Accidental Release Measures

Sweep up spilled tablets. <100 tablets can usually be discarded to trash, or dissolve in a beaker of water and wash down drain with more water. Wash hands after contact with tablets.

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7. Handling & Storage

Store in cool, dry place away from heat and moisture. Keep out of reach of young children.

8. Exposure Controls/Personal Protection

Ventilation

Normal

Protection When Handling

Gloves Eye Protection Lab Coat

Work/Hygenic Practices: Avoid handling tablets. Wash after handling.

9. Physical & Chemical Properties

Appearance:Gray TabletVapor Density:N/ASolubility In Water:SolubleVapor Pressure:N/AOdor:NoneBoiling Point:N/A

pH: 8 (2 tablets in 4.8mL water) **Melting Point:** Unknown

10. Stability & Reactivity

Stable: Yes

Conditions To Avoid: Heat, moisture

Incompatibility (Materials To Avoid): N/A

Hazardous Decomposition Products: N/A

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11. Toxicological Information

Oral rat LD50: 240 mg/kg for 2,4 Diaminophenol Dihydrochloride("Amidol"). It is used in hair dyes & chemical tests. Pure Amidol toxic if swallowed; may cause allergy(skin) w/ repeated contact. However, each 100 mg tablet contains only 1 milligram of it).

Target Organs: Skin

Product Code: 3976

12. Ecological Information

Information Not Yet Available

13. Disposal Considerations

Small quantities may be discarded to trash or dissolved in water and flushed to drain with water, if local regulations permit. Dispose according to federal, state, and local regulations.

14. Transportation Information

Not Regulated For Transport

15. Regulatory Information

Chemical Inventory Status

Hazard	Ingredient	USA TSCA	Europe EC	Cana DSL	da NDSL	Australia	Japan
Yes	137-09-7 2,4 Diaminopheno	Yes ol Dihydroc	Yes hloride	Yes	No	Yes	Yes
Yes	68-04-2 Sodium Citrate an	Yes hydrous	Yes	Yes	No	Yes	Yes

Federal, State, & International Regulations

	SARA 302			SARA 313		RCRA	TSCA
Ingredient	RQ	TPQ	Listed	Chemical Category	CERCLA	261.33	8(D)
137-09-7 2,4 Diaminophenol l	No Dihydrochl	No oride	No	No	No	No	No
68-04-2 Sodium Citrate anhy	No drous	No	No	No	No	No	No

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	SARA 311/312 Hazard Categories					Australia Hazchem Poison		This MSDS Is
Ingredient	Acute				Reactivity	Code	Schedule	WHMIS Compliant
137-09-7 2,4 Diaminoph	Yes henol Dih	Yes ydrochloride		No	No	2R	None Allocat	ted
68-04-2 Sodium Citrat	No e anhydro	No us	No	No	No	None Allocated	None Allocat	ted
oduct 3976 a whole	Yes	No	No	No	No	None Allocated	None Allocat	ted Yes

16. Other Information

Product Code: 3976

Australia: This product is not classified as a hazardous substance according to the criteria of ASCC based on a risk assessment according to ASCC/NOHSC criteria

Prepared By: IP, Regulatory Affairs Department

Revised: 11/29/2007