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SECTION VI. TOXICITY AND HEALTH HAZARD DATA

- A. EXPOSURE LIMITS: Not established.
- B. EXPOSURE EFFECTS:
 - Inhalation: Low hazard for usual industrial handling.
 - Skin: Low hazard for usual industrial handling.
 - Eye: No specific hazard known. Contact may cause transient irritation.
 - Ingestion: Expected to be a low ingestion hazard.
- C. FIRST AID:
 - Inhalation: If symptomatic, remove to fresh air. Get medical attention if symptoms persist.
 - Skin: Wash after each contact. Get medical attention if symptoms occur.
 - Eye: Any material that contacts the eye should be washed out immediately with water. Get medical attention if symptoms occur.
 - Ingestion: Drink 1-2 glasses of water. Seek medical attention.
- D. TOXICITY DATA:

Test	Species	Results(2)	Classification(1)
Oral LD50	Rat	GT 1600 mg/kg	Slightly toxic

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SECTION VII. VENTILATION AND PERSONAL PROTECTION

- A. VENTILATION AND RESPIRATORY PROTECTION:
 - Good ventilation* should be sufficient. Supplementary ventilation or respiratory protection may be needed in special circumstances.
 - * Typically ten room volumes per hour is considered good general ventilation; ventilation rates should be matched to conditions of use.
 - B. SKIN AND EYE PROTECTION:
 - Safety glasses with side shields are recommended in industrial operations involving chemicals. If prolonged or repeated skin contact is necessary, impervious gloves or other protection may be required.
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SECTION VIII. SPECIAL STORAGE AND HANDLING PRECAUTIONS

Keep from contact with oxidizing materials.

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SECTION IX. SPILL, LEAK, AND DISPOSAL PROCEDURES

Sweep up material and package for safe feed to an incinerator. Dispose by incineration or contract with licensed chemical waste disposal agency. Discharge, treatment, or disposal may be subject to federal, state or local laws.

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SECTION X. ENVIRONMENTAL EFFECTS DATA

A. SUMMARY:

This chemical has been tested for environmental effects. Some laboratory test data are available for this chemical, and these data have been used to provide the following estimate of environmental impact:(2)

This chemical has a high biological oxygen demand, and it is expected to cause significant oxygen depletion in aquatic systems. It has a low potential to affect aquatic organisms. This chemical is readily biodegradable and is not likely to bioconcentrate. If diluted with water, this chemical released directly or indirectly into the environment is not expected to have a significant impact. (See also Section IX.)

B. OXYGEN DEMAND DATA:

COD: 0.74 g/g(2)

BOD5: 0.59 g/g(2)

C. ACUTE AQUATIC EFFECTS:

96-hour LC50; Fathead minnow: GT 100 mg/L(2)

96-hour LC50; Water flea: GT 1000 mg/L

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SECTION XI. REFERENCES

1. Hodge, H.C. and Sterner, J.H., American Industrial Hygiene Association Quarterly, 10:93, 1949.
2. Unpublished data, Health and Environment Laboratories, Eastman Kodak Company, Rochester, New York.

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The information contained herein is furnished without warranty of any kind. Users should consider these data only as a supplement to other information gathered by them and must make independent determinations of the suitability and completeness of information from all sources to assure proper use and disposal of these materials and the safety and health of employees and customers.

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