

Manufactured by:

ANDERSON Chemical Company

MATERIAL SAFETY DATA SHEET

Litchfield, Minnesota 55355-1041 (320) 693-2477

Flammability 0 1 Health Reactivity See Bottom Special Hazard of Page NFPA HAZARD RATING

Product Name: Zyme Plus

24-HOUR EMERGENCY PHONE #: 1-800-424-9300 (CHEMTREC)

I. IDENTIFICATION

Revised: 3/7/2003

Supersedes: 3/3/2000

Chemical Name And Synonyms:

DOT Shipping Name

Not applicable

Chemical Family:

Enzyme Detergent

Not applicable

DOT Hazard Class & I.D. Number

PG

Imt

Not applicable

HAZARDOUS INGREDIENTS Component CAS NO. Hazard Toxic Dipropylene Glycol Methyl Ether 34590-94-8 8 600 mg/M3 100 ppm NA Irritant to skin and eyes. Trade Secret **TSRN 4130** ΝE ΝE May cause severe and eye irritation. NA Trade Secret **TSRN 9305** NE ΝE NA Eye irritant Trade Secret **TSRN 6604** ΝE ΝE NA May cause skin and eye irritation. Sensitizer.

NA: Not applicable

III. PHYSICAL DATA

Form: Liquid pH, Neat: 7.1 Boiling Point: About 212° F.

Solubility In Water: Complete Specific Gravity: 1.031 Odor: None Appearance: Clear, green liquid

IV. FIRE AND EXPLOSION HAZARD DATA

Flashpoint: >200 °F

Extinguishing Media: Water spray, carbon dioxide, dry chemical, foam

Special Fire

Fighting Procedures: Although this product is not combustible if a fire occurs in the near vicinity, good fire-fighting practice dictates the use of

self-contained breathing apparatus and other protective gear.

Unusual Fire And None **Explosion** Hazards:

V. HEALTH HAZARD DATA

Carcinogenic: The raw materials used in this product are not considered to be a carcinogen by ACGIH and OSHA.

Effects Of Irritation to the eye and possibly the skin.

Over-exposure:

Emergency And First

Aid Procedures: INGESTION: Rinse mouth with water. Give 1 or 2 glasses of water. DO NOT induce vomiting. Get prompt medical attention.

Never give liquids to an unconscious person.

EYES: Immediately flush with water for at least 15 minutes, raising eyelids for complete rinsing. If irritation persists, get medical

SKIN: Wash with water. If irritation is evident, obtain medical attention.

^{**}Toxic chemical subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 (40 CFR

Page 2; PRODUCT NAME: Zyme Plus	
VI. REACTIVITY DATA	
Stability - Unsta	
onditions To Avoid:	Keep away from open flame, high temperatures.
Incompatibility: (Materials To Avoid) Hazardous	Strong oxidizing agents (eg., nitric acid, potassium permanganate) etc
Decomposition Products:	Not applicable.
VII. SPILL OR LEAK PROCEDURES	
steps To Be Taken Ir	Case Material Is Released Or Spilled: Small spills can be diluted with large amounts of water and flushed to sanitary sewer. Large spills can be diked and
	absorbed on an absorbent.
Waste Disposal Method:	Dispose of in accordance with all local, state and federal regulations.
VIII. SPECIAL PROTECTION INFORMATION	
Respiratory Protection:	Not required for normal use.
Ventilation:	Adequate.
Protective Gloves:	Not required.
Eye Protection:	Wear eye protection.
Protective Clothing:	Not needed.
recautions To Re Ta	IX. SPECIAL PRECAUTIONS ken In Handling And Storing:
	Use normal precautions.
Other Precautions:	Not applicable.
	X. REVISED INFORMATION
MSDS Status:	II. HAZARDOUS INGREDIENTS (Added Right to Know trade secret information.)

C

The opinions expressed herein are those of qualified experts within ANDERSON Chemical Company. We believe that the information contained herein is current as of the date of this Material Safety Data Sheet. Since the use of this information and these opinions and the conditions of use of the product are not within the control of ANDERSON Chemical Company, it is the user's obligation to determine the conditions of safe use of the product.