

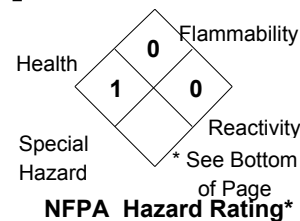
MATERIAL SAFETY DATA SHEET

Manufactured by:

SURFLEX[®]
SERIES

**Anderson
Chemical Company**

325 SOUTH DAVIS AVENUE
LITCHFIELD, MINNESOTA 55355
(320) 693-2477



Product Name: Enzyme Detergent

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

Revised: 11/25/2009 lmt
Supersedes:

I. IDENTIFICATION

Chemical Name And Synonyms:

Not applicable

DOT Shipping Name

Not applicable

Chemical Family:

Enzyme Detergent

DOT Hazard Class & I.D. Number

Not applicable

PG

II. HAZARDOUS INGREDIENTS

Component	CAS NO.	%	TLV	PEL	Toxic	Hazard
Dipropylene Glycol Methyl Ether	34590-94-8	8	600 mg/M3	100 ppm	NA	Irritant to skin and eyes.
Trade Secret	TSRN 4130		NE	NE	NA	May cause severe and eye irritation.
Trade Secret	TSRN 6604		NE	NE	NA	May cause skin and eye irritation. Sensitizer.

**Toxic chemical subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 (40 CFR §372).

NA: Not applicable
NE: Not established

III. PHYSICAL DATA

Boiling Point: About 212° F.

Specific Gravity: 1.031

Appearance: Clear, green liquid

Form: Liquid

Solubility In Water: Complete

Odor: None

pH, Neat: 6.8-7.4

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 Explosion Hazards: Burning produces noxious fumes.

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 Over-exposure: Causes eye irritation. Mild skin irritant. Ingestion may cause gastrointestinal distress, irritation, nausea, diarrhea.

Emergency And First Aid Procedures: Eyes: Flush immediately with plenty of water for 15 minutes. Lift upper and lower eyelids for complete rinsing. If irritation persists after rinsing, get medical attention.

Skin: Flush with water for 15 minutes. If irritation persists after rinsing, get medical attention. Remove contaminated clothing and wash before reuse.

Ingestion: Rinse mouth with water. Give water to dilute. Do not induce vomiting. Get immediate medical attention. Never give anything by mouth to a semi-comatose, comatose, convulsing or unconscious person.

* NFPA/HMIS Degree or Hazard: 4 = Extreme; 3 = High; 2 = Moderate; 1 = Slight; 0 = Insignificant.

Continued On Back

HMIS A. Safety Glasses B. Safety Glasses, Gloves C. Safety Glasses, Gloves, Apron D. Face Shield, Gloves, Apron E. Safety Glasses, Gloves, Dust Respirator F. Safety Glasses, Gloves, Apron, Dust Respirator G. Safety Glasses, Gloves, Vapor Respirator H. Splash Goggles, Gloves, Apron, Vapor Respirator I. Safety Glasses, Gloves, Vapor and Dust Respirator J. Splash Goggles, Gloves, Apron, Vapor and Dust Respirator K. Air Line, Hood or Mask, Gloves, Full Suit, Boots X. Ask your supervisor for guidance.

VI. REACTIVITY DATA

Stability - Unstable: **Stable: x**
Conditions To Avoid: Keep away from open flame, high temperatures.

Incompatibility: Strong oxidizing agents (eg., nitric acid, potassium permanganate) etc..
(Materials to Avoid)

Hazardous Decomposition Products: Upon decomposition, this product may yield oxides of nitrogen and ammonia, sulfur dioxide and oxides of sulfur.

VII. SPILL OR LEAK PROCEDURES

Steps To Be Taken In Case Material Is Released Or Spilled:

Small spills can be diluted with large amounts of water and flushed to sanitary sewer. Stop spill if safe to do so. Large spills can be diked and absorbed on an absorbent. Wear protective clothing suitable to spill conditions.

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 for normal use.

Eye Protection: Wear eye protection.

Protective Clothing: Not required for normal use.

IX. SPECIAL PRECAUTIONS

Precautions To Be Taken In Handling And Storing:

Avoid contact with skin and eyes. Wash thoroughly after handling. Do not eat, drink or smoke in areas where product is used. Avoid inhalation of aerosols, may cause allergic reaction. Store containers in dry, cool, well ventilated areas. Keep containers closed when not in use.

Other Precautions: Not applicable.

X. REVISED INFORMATION

MSDS Status:

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.