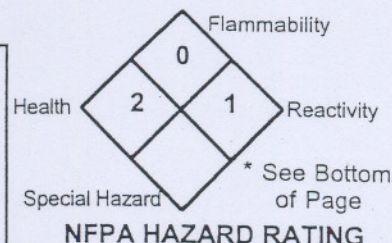


MATERIAL SAFETY DATA SHEET

Distributed By:

HILLYARD, INC.

302 N. Fourth St.
St. Joseph, Missouri 64502



Product Name: **Eluminate**

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

I. IDENTIFICATION

Chemical Name And Synonyms:

Not Applicable

DOT Shipping Name

Dodecylbenzenesulfonic Acid, Solution

Chemical Family:

Acid

DOT Hazard Class & I.D. Number

Corrosive Material NA2584

#

PG

8

II

II. HAZARDOUS INGREDIENTS

Component	CAS NO.	%	TLV	PEL	Toxic	Hazard
Dodecylbenzene Sulfonic Acid	27176-87-0	15	NA	NA	NA	Irritating to skin and eyes.
2-Butoxyethanol	111-76-2	4	25 ppm	25 ppm	NA	Irritating to skin and eyes.

**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

III. PHYSICAL DATA

Boiling Point: Above 212° F.

Specific Gravity: 1.024

Appearance: Clear red

Form: Liquid

Solubility In Water: Complete

Odor: Solvent

pH, 1% Soln.: 2.7

IV. FIRE AND EXPLOSION HAZARD DATA

Flashpoint: >200°F

Extinguishing Media: Dry chemical, carbon dioxide, foam, sand/earth

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: None

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: Eye, nose, and throat irritant.

Emergency And First

Aid Procedures: EYES: Flush immediately with water for 15 minutes, raise eyelids for complete rinsing. GET PROMPT MEDICAL ATTENTION.
SKIN: Flush with water for 15 minutes. If irritation persists, GET MEDICAL ATTENTION. Remove contaminated clothing and wash before reuse.
INGESTION: Do NOT induce vomiting. Give large quantities of water or milk. GET IMMEDIATE MEDICAL ATTENTION. Never give anything by mouth to an unconscious person.

VI. REACTIVITY DATA

Stability - Unstable: ☐

Stable: ☒

Conditions To Avoid: Heat and flame

Incompatibility: Strong oxidizers (ie: Hydrogen Peroxide, bromine, chromic acid, hypochlorites), strong alkalis, aluminum
(Materials To Avoid)

Hazardous

Decomposition Products: At fire temperatures, sulfur and carbon oxides may be emitted as decomposition products.

VII. SPILL OR LEAK PROCEDURES

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

Dike and contain spill with inert material (sand, earth, etc.) and transfer the liquid and solid to container for recovery or disposal.
Neutralize spill with sodium carbonate (it will foam). Keep spill out of sewer and open bodies of water.

Waste Disposal Method: Dispose of chemical collected on absorbent material in accordance with local, state and federal regulations.

VIII. SPECIAL PROTECTION INFORMATION

Respiratory Protection: Not required for normal use. If mist level is high, wear NIOSH approved respirator.

Ventilation: Mechanical

Protective Gloves: Neoprene type

Eye Protection: Chemical Goggles

Protective Clothing: If contact is anticipated, wear protective apron and boots.

IX. SPECIAL PRECAUTIONS

Precautions To Be Taken In Handling And Storing:

Store containers in cool, dry area away from sources of ignition. Safety shower and eyewash stations should be provided in the areas where this product is handled. Store between 40°F and 120°F.

Other Precautions: None

X. REVISED INFORMATION

MSDS Status: II. HAZARDOUS INGREDIENTS: 2-Butoxyethanol (111-76-2) is not a 313 chemical.

Revised: 3/31/2000 lmt

Supersedes: