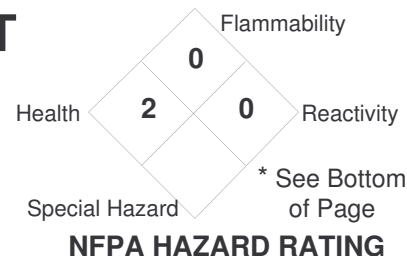


# MATERIAL SAFETY DATA SHEET

**SURFLEX**  
SERIES

Manufactured by:  
**ANDERSON Chemical Company**  
Litchfield, Minnesota 55355-1041  
(320) 693-2477



Product Name: **SurLine 115**

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

Revised: 12/3/2004 LMT  
Supersedes: 8/2/2000

## I. IDENTIFICATION

### Chemical Name And Synonyms:

Diethylaminoethanol, hydroxy triethylamine, DEAE, DEEA, epoxy catalyst S-2.

### DOT Shipping Name

Not applicable

### Chemical Family:

Alkyl Alkanol Amine.

### DOT Hazard Class & I.D. Number

Not applicable

# PG

## II. HAZARDOUS INGREDIENTS

Component	CASNO.	%	TLV	PEL	Toxic	Hazard
Diethylaminoethanol	100-37-8	15	10 ppm	Unknown	NA	Corrosive to skin and eyes. Absorbed through skin.

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

NA: Not applicable

## III. PHYSICAL DATA

**Boiling Point:** Above 230 °F.

**Specific Gravity:** 0.995

**Appearance:** Clear, light yellow.

**Form:** Liquid.

**Solubility In Water:** Complete.

**Odor:** Amine.

**pH, Neat:** 11.8

## IV. FIRE AND EXPLOSION HAZARD DATA

**Flashpoint:** >200 °F

**Extinguishing Media:** Water spray, water fog, carbon dioxide (CO<sub>2</sub>), dry chemical, alcohol foam, 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:** If the container breaks, the solution should be handled with care as it is corrosive.

## 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:** May cause skin and eye burns. Breathing vapors and absorption through the skin may cause systemic illness such as nausea, vomiting, and/or headache.

### Emergency And First

**Aid Procedures:** **EYES:** Immediately flush with water for 15 minutes, raising eyelids for complete rinsing. GET IMMEDIATE MEDICAL ATTENTION.

**SKIN:** Wash thoroughly with soap and water. GET MEDICAL ATTENTION if irritation persists. Wash all contaminated clothing before reuse. Destroy contaminated shoes.

**INHALATION:** Remove victim to fresh air, apply artificial respiration if necessary; OBTAIN MEDICAL ASSISTANCE.

**INGESTION:** Rinse mouth with water. Give large quantities of 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.

## VI. REACTIVITY DATA

Stability - Unstable: ☐

Stable: ☒

Conditions To Avoid: Not applicable

**Incompatibility:** Strong oxidizers, strong acids. Mixing with nitrites will form nitrosamines which are considered to be powerful cancer causing agents.  
(Materials To Avoid)

### Hazardous

**Decomposition Products:** Thermal decomposition may produce nitrogen oxides, carbon monoxide and/or carbon dioxide. Mixture with Nitrites will form nitrosamines which are dangerous cancer causing agents.

## VII. SPILL OR LEAK PROCEDURES

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

Eliminate all ignition sources. Contain spill, ventilate area, avoid breathing vapor. Avoid personal contact. Remove with inert absorbent materials. Use non-sparking tools.

**Waste Disposal Method:** Dispose in approved chemical disposal area or in a manner which complies with all local, state and federal regulations.

## VIII. SPECIAL PROTECTION INFORMATION

**Respiratory Protection:** Not applicable.

**Ventilation:** Adequate mechanical.

**Protective Gloves:** Synthetic rubber or other non-permeable gloves.

**Eye Protection:** Safety goggles, face shield.

**Protective Clothing:** Face mask, eye bath, safety shower, protective apron.

## IX. SPECIAL PRECAUTIONS

### Precautions To Be Taken In Handling And Storing:

Keep away from heat, sparks, flames. Avoid any contact with skin or eyes. Wash thoroughly after handling. Keep container closed when not in use.

**Other Precautions:** Absorption through skin may be harmful.

## X. REVISED INFORMATION

**MSDS Status:** pH Change