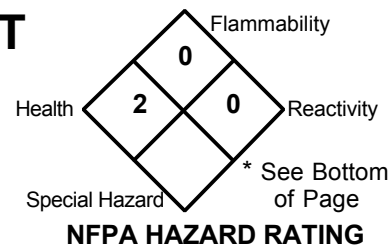


MATERIAL SAFETY DATA SHEET

SURFLEX
SERIES

Ginsberg's Item No 13742

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



Product Name: **Defy GSP**

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

Revised: 9/10/2007 Imt
Supersedes: 3/7/2007

I. IDENTIFICATION

Chemical Name And Synonyms:

Not applicable

DOT Shipping Name

Sodium Hydroxide Solution

Chemical Family:

Not applicable

DOT Hazard Class & I.D. Number

Corrosive Material UN1824

PG
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II. HAZARDOUS INGREDIENTS

Component	CAS NO.	%	TLV	PEL	Toxic	Hazard
Sodium Hydroxide	1310-73-2	<5	2 mg/M3	2 mg/M3	NA	Corrosive to skin and eyes.
Trade Secret	TSRN 3475		NE	NE	NA	Eye and skin irritant.
Trade Secret	TSRN 8250		NE	NE	NA	May cause irritation to the eyes, skin, and respiratory tract.

**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: 1.076
Appearance: Clear, red liquid

Form: Liquid
Solubility In Water: Complete
Odor: None

pH, 1% Soln.: 11.9

IV. FIRE AND EXPLOSION HAZARD DATA

Flashpoint: Not Applicable

Extinguishing Media: Not applicable

Special Fire

Fighting Procedures: Although this product is not combustible, if a fire occurs in the near vicinity, good firefighting practice dictates the use of self-contained breathing apparatus and other protective gear.

Unusual Fire And

Explosion Hazards: If the stock solution 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: Causes irritation (possibly severe), burns to the eyes and skin. May cause permanent eye damage. Causes irritation, possibly severe to the respiratory tract. Causes irritation (possibly severe), burns, nausea, vomiting to the gastrointestinal tract. The severity of effects depend on concentration and how soon after exposure the area is washed.

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, remove contaminated clothing. If irritation persists, get medical attention. Wash contaminated clothing 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 semicomatose, comatose, convulsing or unconscious person.

INHALATION: Remove to fresh air. If breathing is difficult, get immediate medical attention.

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

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VI. REACTIVITY DATA

Stability - Unstable: Stable: X

Conditions To Avoid: None

Incompatibility: Reacts with strong acids.
(Materials To Avoid)

Hazardous

Decomposition Products: Not applicable

VII. SPILL OR LEAK PROCEDURES

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

Wear appropriate personal protective equipment. Small spills can be diluted with a large amount of water and flushed to sanitary sewer. For large spills, dike, absorb with an inert material. Residue may be diluted with water and neutralized with dilute acid.

Waste Disposal Method: Dispose of the product according to local, state or federal regulations.

VIII. SPECIAL PROTECTION INFORMATION

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

Ventilation: Should be adequate to keep mist level below the TLV.

Protective Gloves: Rubber or chemical resistant

Eye Protection: Chemical goggles.

Protective Clothing: Wear protective clothing appropriate to use conditions.

IX. SPECIAL PRECAUTIONS

Precautions To Be Taken In Handling And Storing:

Wear protective glasses and gloves. Wash after handling. Keep container closed and sealed. Safety shower and eyewash stations should be provided in the areas where this product is handled.

Other Precautions: Not applicable

X. REVISED INFORMATION

MSDS Status: added dye to product.