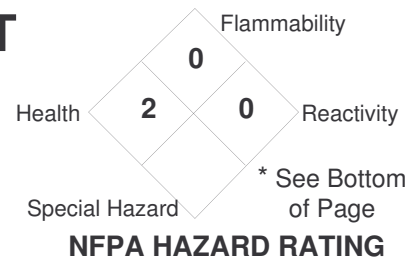


MATERIAL SAFETY DATA SHEET

SURFLEX
SERIES

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



Product Name: **Surshield 6170**

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

Revised: 9/18/2003 lmt
Supersedes: 5/1/2003

I. IDENTIFICATION

Chemical Name And Synonyms:

Not applicable

DOT Shipping Name

Not applicable

Chemical Family:

Alkali

DOT Hazard Class & I.D. Number

Not applicable

PG

II. HAZARDOUS INGREDIENTS

Component	CASNO.	%	TLV	PEL	Toxic	Hazard
Sodium Hydroxide	1310-73-2	<1.5	2 mg/M3		NA	Corrosive to skin and eyes
Sodium Nitrite	7632-00-0	3			313**	Causes irritation, redness and pain 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

NA: Not applicable

III. PHYSICAL DATA

Boiling Point: Above 220° F.
Specific Gravity: 1.514
Appearance: Clear Liquid

Form: Liquid
Solubility in Water: Complete
Odor: None

pH, Neat: 12.8

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 fire-fighting practice dictates the use of self-contained breathing apparatus and other protective gear.

Unusual Fire And

Explosion Hazards: None known

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 irritation. May be harmful if swallowed. May irritate respiratory tract.

Emergency And First

Aid Procedures: EYES: Immediately flush 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.

INHALATION: Remove victim to fresh air. If breathing difficulty occurs or persists, get immediate medical attention.

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

Continued On Back

VI. REACTIVITY DATA

Stability - Unstable: ☐ **Stable:** ☒

Conditions To Avoid: Store separately from materials which can react violently with caustic, especially acids; also, aluminum, tin, zinc or alloys containing these metals.

Incompatibility: May react vigorously 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:

Small spills can be diluted with a large amount of water and flushed to sanitary sewer. For large spills, dike, neutralize the product with dilute acid. Care should be taken when neutralizing to prevent excessive heat build up and splattering.

Waste Disposal Method: Dispose according to governmental regulations. Neutralized wastes can usually be disposed of in a landfill or by diluting with a large amount of water and discharging to a sanitary sewer.

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, face shield.

Protective Clothing: Wear protective clothing along with rubber shoes or boots.

IX. SPECIAL PRECAUTIONS

Precautions To Be Taken In Handling And Storing:

Wear protective equipment. 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:

X. REVISED INFORMATION

MSDS Status: MSDS review