

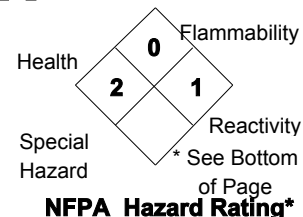
MATERIAL SAFETY DATA SHEET

Manufactured by:

SURFLEX
SERIES

**Anderson
Chemical Company**

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



Product Name: Soft-Cell

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

Revised: 12/6/2010 lmt
Supersedes: 2/28/2003

I. IDENTIFICATION

Chemical Name And Synonyms:

Not applicable

DOT Shipping Name

Corrosive Solid, basic, inorganic, n.o.s.
(Sodium Metasilicate, Anhydrous/Sodium Hydroxide)

Chemical Family:

Alkali

DOT Hazard Class & I.D. Number

Corrosive Material UN3262

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II. HAZARDOUS INGREDIENTS

Component	CAS NO.	%	TLV	PEL	Toxic	Hazard
Sodium Metasilicate, Anhydrous	6834-92-0	20	Not Est.	Not Est.	NA	Irritant to eyes and mucous membranes.
Sodium hydroxide	1310-73-2	5	2 mg/M3	2 mg/M3	NA	Corrosive to skin and eyes.
Sodium dichloroisocyanurate	51580-86-0	2.5	3mg/M3	3mg/M3	NA	Corrosive to skin and eyes.
Sodium Carbonate	497-19-8	34	NE	NE	NA	Irritant to eyes, skin, and mucous membranes.
Trade Secret	TSRN 1801		NE	NE	NA	May cause eye irritation.

**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: Not applicable
Specific Gravity: Not applicable
Appearance: White solid

Form: Solid
Solubility In Water: Complete
Odor: None

pH, 1% Soln.: 12.35

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: If the container breaks, the product 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: Corrosive to eyes, skin, and digestive tract. Causes eye and skin burns. Dust corrosive to respiratory tract. Corrosive to mouth, esophagus, and stomach. May cause permanent eye damage.

Emergency And First Aid Procedures: Flush immediately with water for 15 minutes. Lift upper and lower eyelids for complete rinsing. Get immediate medical attention.

Skin: Flush with water for 15 minutes. 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.

Inhalation: Remove victim from immediate source of exposure to fresh air. If breathing is difficult, administer oxygen if available. If victim is not breathing, administer CPR. If individual experiences nausea, headache, or dizziness, get immediate medical attention.

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

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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: Extreme humidity.

Incompatibility: (Materials to Avoid) Reacts with strong acids and will yield chlorine gas. Avoid strong oxidizing agents. Reacts with strong acids, generating heat and carbon dioxide. May react with ammonium salt solutions. Flammable hydrogen gas may be produced on contact with aluminum, tin, lead, and zinc. Carbon monoxide may be produced on contact with reducing sugars.

Hazardous Decomposition Products: Hydrogen, sodium oxide, oxides of sulfur, oxides of carbon. At flame temperatures, chlorine gas may be liberated.

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. Keep unnecessary people away. Wear appropriate personal protective equipment. For large spills, sweep up and reuse if possible. Avoid the generation of dust. In case of contact with water, prevent runoff from entering into storm sewers and ditches which lead to natural waterways. Dilute remaining residue with water and neutralize.

Waste Disposal Method: Neutralize product by first dissolving in water in a dike area and then to neutralize chlorine add sodium sulfite or sodium bisulfite. Then neutralize caustic with a dilute acid. Check local, state and federal regulations for discharging of wastes.

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:

Do not get in eyes, on skin or on clothing. Wash thoroughly after handling. Do not breathe dust. Use with adequate ventilation. Wash hands before eating, drinking, using tobacco, applying make-up or using the toilet. Do not store, use, and/or consume foods, beverages, tobacco in areas where this product is stored. Keep container closed. Store in a cool, dry, well ventilated area. Store separate from incompatible materials. Do not store in aluminum, fiberglass, copper, brass, zinc or galvanized containers.

Other Precautions Safety showers, eyewash stations, and sinks should be maintained in work area.

X. REVISED INFORMATION

MSDS Status: Review and update