

# MATERIAL SAFETY DATA SHEET

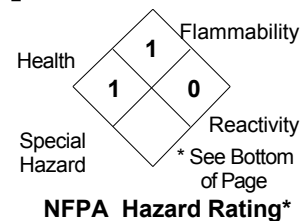
Manufactured by:

# 100

## Anderson

### Chemical Company

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



Product Name: **Clear Choice**

24-HOUR EMERGENCY PHONE #: 1-800-424-9300 (CHEMTREC) Revised: 4/8/2008 lmt

Supersedes: 10/4/1999

## I. IDENTIFICATION

### Chemical Name And Synonyms:

Not applicable

### DOT Shipping Name

Not applicable

### Chemical Family:

Alkaline Cleaner

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

Not applicable

# PG

## II. HAZARDOUS INGREDIENTS

Component	CAS NO.	%	TLV	PEL	Toxic	Hazard
Sodium metasilicate	6834-92-0	<3	NE	NE	NA	Irritant to eyes and skin.
Tetrasodium EDTA	64-08-2	<3	NE	NE	NA	May cause eye, skin, respiratory tract irritation.
Trade Secret	TSRN 9311		NE	NE	NA	Causes eye irritation. May cause skin 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:** Above 212° F.

**Specific Gravity:** 1.052

**Appearance:** Clear, green liquid

**Form:** Liquid

**Solubility In Water:** Complete

**Odor:** River Rapids

**pH, 1% Soln.:** 11.5

## IV. FIRE AND EXPLOSION HAZARD DATA

**Flashpoint:** Not Applicable

**Extinguishing Media:** Use media appropriate to surrounding fire.

### 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. Directing a solid stream of water into liquid can cause foaming and could potentially spread fire.

### 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, IARC, NTP and OSHA.

**Effects Of Over-exposure:** Contact may cause severe eye irritation. Prolonged or repeated contact may cause skin irritation. Ingestion causes diarrhea, nausea, vomiting, cramps and gastrointestinal irritation. Inhalation of vapors may cause irritation.

### Emergency And First

**Aid Procedures:** EYES: Immediately flush with water for at least 15 minutes, raising eyelids for complete rinsing. If irritation persists, get medical attention.  
SKIN: Flush with water for 15 minutes. If irritation persists, get medical attention. Remove contaminated clothing and wash before reuse.  
INGESTION: Rinse mouth with water. Give 1 or 2 glasses of water. Do not induce vomiting. Get prompt medical attention. Never give liquids to an unconscious person.  
INHALATION: Remove victim to fresh air. If breathing difficulty occurs or persists, get medical attention.

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

*Continued On Back*

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: Not applicable.

Incompatibility: Strong oxidizing agents.  
(Materials To Avoid)

### Hazardous

Decomposition Products: Oxides of carbon and nitrogen, hydrogen chloride and methyl chloride.

## VII. SPILL OR LEAK PROCEDURES

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

For small spills, flush to drain with adequate water.

For large spills, remove non essential personnel, eliminate ignition sources, and wear appropriate protective equipment. Contain spilled material. Recover free product. To clean up residue, flush area with water or use an absorbent. Avoid runoff to ground water, surface waters, and sewers.

Waste Disposal Method: Dispose of large spills which have been treated in accordance with local, state and federal regulations.

## VIII. SPECIAL PROTECTION INFORMATION

Respiratory Protection: Not required for normal use.

Ventilation: General ventilation is usually adequate.

Protective Gloves: Impervious (rubber, nitrile) gloves are recommended.

Eye Protection: Eye protection is recommended.

Protective Clothing: Skin contact should be prevented through use of suitable protective clothing with regard for use conditions.

## IX. SPECIAL PRECAUTIONS

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

Store in a cool, dry place away from incompatible materials. Keep container closed when not in use. Do not get in eyes, or on skin or clothing. Wash thoroughly after handling product.

Other Precautions: Safety shower and eyewash stations should be provided in the areas where this product is handled.

## X. REVISED INFORMATION

MSDS Status: