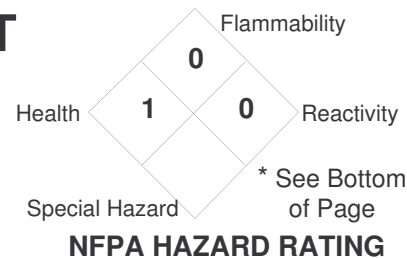


# MATERIAL SAFETY DATA SHEET

**SURFLEX**  
SERIES

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



Product Name: **No-Rinse Quaternary Sanitizer**

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

Revised: 12/3/2004 lmt  
Supersedes: 5/25/2001

## I. IDENTIFICATION

**Chemical Name And Synonyms:**

Not applicable

**DOT Shipping Name**

Not applicable

**Chemical Family:**

Quaternary Ammonium Chloride

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

Not applicable

# PG

## II. HAZARDOUS INGREDIENTS

Component	CASNO.	%	TLV	PEL	Toxic	Hazard
Quat. Ammonium chloride		4.5	not est.	not est.	NA	Corrosive to 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 212° F.  
**Specific Gravity:** 1.042  
**Appearance:** Clear

**Form:** Liquid  
**Solubility In Water:** Complete  
**Odor:** None

**pH, Neat:** 10.35

## IV. FIRE AND EXPLOSION HAZARD DATA

**Flashpoint:** Not Applicable

**Extinguishing Media:** Water fog - carbon dioxide - dry chemical - "alcohol" foam.

**Special Fire**

**Fighting Procedures:** Cool fire exposed drums with water spray. Wear approved self-contained breathing apparatus when fighting fire.

**Unusual Fire And**

**Explosion Hazards:** Products of combustion are toxic

## 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. Causes severe eye and skin damage.

**Emergency And First**

**Aid Procedures:** INGESTION: Give large quantities of water. Call a physician immediately.  
EYES: Immediately wash with plenty of water for 15 minutes. Get medical attention.  
SKIN: Wash thoroughly with water for 15 minutes. Remove and wash contaminated clothing before reuse.

## VI. REACTIVITY DATA

Stability - Unstable:

Stable:

**Conditions To Avoid:** Not applicable

**Incompatibility:** Strong oxidizing agents.  
(Materials To Avoid)

**Hazardous**

**Decomposition Products:** Thermal decomposition - oxides of carbon and nitrogen, highly toxic hydrogen chloride fumes.

## VII. SPILL OR LEAK PROCEDURES

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

Dike and contain spill with inert material (sand, earth, etc.) and transfer the liquid and solid to container for recovery or disposal. Keep spill out of sewer and open bodies of water.

**Waste Disposal Method:** Landfill contaminated diking material according to current local, state and federal regulations.

## VIII. SPECIAL PROTECTION INFORMATION

**Respiratory Protection:** None required if adequate ventilation is maintained.

**Ventilation:** Adequate

**Protective Gloves:** Rubber

**Eye Protection:** Safety goggles.

**Protective Clothing:** Rubber apron

## IX. SPECIAL PRECAUTIONS

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

Store containers in dry, cool, well ventilated areas.

**Other Precautions:** Safety showers and eyewash stations should be available in storage and handling areas.

## X. REVISED INFORMATION

**MSDS Status:** pH change