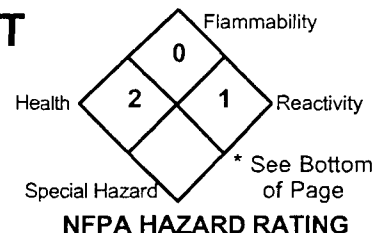


MATERIAL SAFETY DATA SHEET

SURFLEX[®]

SERIES

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



Product Name: O/G Kleen

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

Revised: 1/13/2004 lmt
 Supersedes: 10/17/2003

I. IDENTIFICATION

Chemical Name And Synonyms:

Not applicable

DOT Shipping Name

Sodium Hydroxide Solution

Chemical Family:

Alkali

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	7	2 mg/M3	2 mg/M3	NA	Corrosive
Trade Secret	TSRN 2693	1.5	NA	NA	NA	Skin, eye, and respiratory tract irritant.

**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: Not established	Form: Liquid	pH, 1% Soln.: 11.7
Specific Gravity: 1.088	Solubility In Water: Complete	
Appearance: Clear, brown liquid	Odor: None	

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 fire-fighting 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 skin and eye irritation and/or burns. May be harmful if swallowed. May irritate respiratory tract. May cause permanent eye damage. The severity of effects depend on concentration and how soon after exposure the area is washed.

Emergency And First

Aid Procedures: EYES: Immediately flush with water for 15 minutes, raise eyelids for complete rinsing. Get immediate medical attention.
 SKIN: Immediately flush with water for 15 minutes. Call a physician. Remove contaminated clothing and wash before reuse.
 INGESTION: Rinse mouth with water. Do not induce vomiting. Give 1-2 glasses of water. Get immediate medical attention. Never give anything by mouth to an unconscious person.
 INHALATION: Move person to fresh air. If breathing is difficult, get immediate medical attention.

VI. REACTIVITY DATA

Stability - Unstable: Stable:

Conditions To Avoid: This product may react strongly with acids and water. See Special Precautions section below for safe handling procedure for adding product to water.

Incompatibility: Reacts with strong acids; also, aluminum, tin, zinc or alloys containing these metals. Avoid contact with leather, wool, organic halogen compounds, or organic nitro compounds. Prolonged contact with aluminum may produce flammable hydrogen gas.
(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, contain spill, recover as much material as possible into containers for disposal, neutralize the remaining product with dilute acid. Care should be taken when neutralizing to prevent excessive heat build up and splattering.

Waste Disposal Method: Dispose of in accordance with Local, State, and 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: Safety glasses

Protective Clothing: Wear protective clothing to minimize skin contact.

IX. SPECIAL PRECAUTIONS

Precautions To Be Taken In Handling And Storing:

Use with adequate ventilation. Avoid breathing vapors or mists. Do not get in eyes, on skin, or clothing. Wash after handling. Wear protective equipment. NEVER add water to product. ALWAYS add product, with constant stirring, slowly to surface of water. Keep containers closed and sealed.

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

X. REVISED INFORMATION

MSDS Status: Formula change