



FORMULA 1000

SOAP SCUM REMOVER

CLEANERS

DESCRIPTION

A non-acid soap scum remover and renovator that brings back the original beauty of hard non-porous surfaces. A unique blend of special detergents, emulsifiers, penetrants, chelates, and soil suspending aids that dissolve scum build up.

SPECIFICATIONS

Color.....Green
Odor.....Sassafras
Specific Gravity.....1.1 ± 0.2
Solubility.....Complete in water
Acids.....None
Flash Point.....None to boiling

DIRECTIONS

Dilute Formula 1000 with 12-26 ounces per gallon of water depending upon degree of soap film. Apply Formula 1000 liberally and allow solution to remain in contact with surface for 2-7 minutes. Do not allow surface to dry. Add more solution to keep surface wet. Pick up solution with squeegee, rinse and allow to dry. Agitate with scrub brush if film is heavy.

SAFETY

Caution: May be harmful if swallowed. Keep out of reach of children.
Avoid eye contact. Do not ingest.
For Eyes: Flush thoroughly with water for 15 minutes. Get medical aid. If Ingested: Do not induce vomiting. Give milk, egg white, gelatin or water. Get medical aid.

National Chemical Laboratories, Inc.
401 N. 10th Street • Philadelphia, PA 19123
1-800-NAT-CHEM • www.nclonline.com

MATERIAL SAFETY DATA SHEET
(SIMILAR TO OSHA FORM 174)

N.A.=Not Applicable
Not Est.=Not Established
Prop.=Proprietary

SECTION 1-MANUFACTURER/DISTRIBUTOR INFORMATION

Product Name: Formula 1000 Soap Scum Remover
Supplier's Name: National Chemical Laboratories of PA, Inc.
Supplier's Address: 401 N. 10th Street • Philadelphia, PA 19123
HMIS Hazard Code: Health:1 Flammability:0 Reactivity:0 Other:0
Chemical Family: Detergent Combination
D.O.T. Shipping Name: N/A

Emergency Phone #:CHEM-TEL (800)-255-3924
Chemical Name: N.A. Proprietary Blend
Formula: N.A. Blended Product
Hazard Class: N/A **D.O.T. ID#:** N/A

SECTION 2-HAZARDOUS INGREDIENTS

CHEMICAL NAME	CAS NO.	% Concentrated Range	Hazard Ratings (TLV/PEL)
(Ethylenedinitrilo) Tetraacetic Acid, Tetrasodium Salt	64-02-8	PROP.	Not Est.
Polyethylene Mono(Nonylphenyl) Ether Glycols	9016-45-9	PROP.	Not Est.

SECTION 3-PHYSICAL DATA

Boiling Point (F): 212^o
Vapor Pressure: = To Water
Vapor Density: = To Water
Solubility In Water: Complete
Appearance: Clear, slightly viscous, green liquid
Odor: Sassafras

Specific Gravity: 1.1
Evaporation Rate: = To Water

SECTION 4-FIRE AND EXPLOSION DATA

Flash Point (F): None to boiling (TOC)
Flammable Limits: Not Est.
Unusual Fire & Explosion Hazards: If this product is heated there is a small possibility it may form explosive mixtures in air. Attempt to keep cool in the event of a fire.

SECTION 5-HEALTH HAZARD DATA

Route(s) of Entry: Inhalation:No Skin:Yes Ingestion:Yes **Threshold Limit Value:** Not Est.
Effects of Overexposure: May cause skin and eye irritation. May be harmful if swallowed. If ingested, may cause coughing, soreness in respiratory tract, bronchiopneumonia or pulmonary edema.
Emergency & First Aid Procedures: **For Eyes:** Flush with water for at least fifteen minutes. Get medical aid. **For Skin:** Flush thoroughly with water. If irritation persists get medical advice. **If Ingested:** Do not induce vomiting. Give milk, egg white, gelatin, or large amounts of water. Get medical assistance.
Conditions Aggravated by Exposure: May aggravate existing dermatitis and irritate sensitive skin.

Listed Carcinogen, Mutagen, Teratogen (Ingredient, Source, Amount): None

SECTION 6-REACTIVITY DATA

Stability: Stable
Conditions to Avoid: None
Incompatibility: Acids and Oxidizers
Hazardous Decomposition Products: Carbon Oxides and Amines
Hazardous Polymerization: Will not occur.

SECTION 7-SPILL OR LEAK PROCEDURES

Steps to be taken if material is released or spilled: Recontainerize by mopping, wet vacuum, or the use of a suitable absorbent. Rinse remaining material to drains.
Waste disposal method: Follow local, state, and federal regulations.

SECTION 8-SPECIAL PROTECTION INFORMATION

Respiratory Protection: Not Required.
Ventilation: Not Required
Protective Gloves: Rubber or latex recommended when handling concentrate.
Eye Protection: Goggles when handling concentrate.
Other Protective Equipment: Not Required.

SECTION 9-SPECIAL PRECAUTIONS

Precautions to be taken in handling and storage: Store between 40^o and 120^o F.
Other Precautions: Keep out of reach of children. For sale to, use and storage by service personnel only.

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