

Product Name: Nature's Safe
Lime/Scale Remover
Concentrate

Product Number: 77060



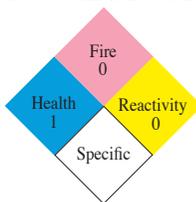
1221 McKinley Avenue
Columbus, OH 43222
800-237-3454
Poison Control 800-682-7625

MATERIAL SAFETY DATA SHEET

I. PRODUCT NAME

Product Name: Nature's Safe Lime/Scale Remover
Product Number: (OPI Item #77060)
Distributor: OPI
1221 McKinley Avenue
Columbus, OH 43222
Emergency Telephone Numbers:
800-237-3454 or
Poison Control 800-682-7625

NFPA HAZARD CODE



NPCA
HAZARDOUS MATERIALS
IDENTIFICATION SYSTEM
Health 1
Flammability 0
Physical Hazard 0
Personal Protection B

1	Health
0	Flammability
0	Physical Hazard
B	Pers. Protection

II. HAZARDOUS INGREDIENTS

Ingredient Name (Common Name)	CAS No.	%	OSHA PEL	ACGIH TLV	SARA Title III Chemical Designation*
Glycol Ether	29911-28-3	5-10	N/A	N/A	None
Sodium Alkylbenzene Sulfonate	25155-30-0	5-10	N/A	N/A	None
Citric Acid	77-92-7	5-10	N/A	N/A	None
Alkyl Polyglycoside	68515-73-1	1-5	N/A	N/A	None

*THIS CHEMICAL IS SUBJECT TO THE REPORTING REQUIREMENTS FOR SECTION 313 OF TITLE III OF THE SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 AND 40 CFR PART 372.

III. PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point:	Approx. 212°F	Specific Gravity (H₂O=1):	1.025 ± 0.015
Vapor Density (Air=1):	N/E	Vapor Pressure:	N/E
Evaporation Rate:	>1	pH:	2.5-3.5
Appearance and Odor:	Violet Liquid Citrus Fragrance	Solubility in Water:	Complete

IV. FIRE AND EXPLOSION HAZARD DATA

Unusual Fire and Explosion Hazards:	None Known	Flammable Limits:	N/A
Flash Point (TCC):	>200°F TCC	Special Firefighting Procedures:	Standard fire fighting procedures may be followed, including full protective gear, NIOSH approved self-contained breathing apparatus. Keep containers cool.
Extinguishing Media:	Water, CO ₂ , Foam or media suitable for surrounding fire.		

V. REACTIVITY DATA

Stability:	100%	Incompatibilities:	Do not mix with other chemicals.
Hazardous Polymerization:	Will not occur	Conditions to Avoid:	None Known
		Hazardous Decomposition By-Products:	Thermal decomposition on burning may produce toxic vapors or gases.

VI. HEALTH HAZARD DATA

Acute Effects: Acute: Harmful if swallowed. Eye and skin irritant.

Medical Conditions Aggravated by Exposure:

Primary Exposure Routes:

Eye Skin Inhalation Ingestion

Chronic Effects: None Known.

Chemical Listed as Carcinogens or Potential Carcinogens: **None** Listing Source NTP IARC OSHA

VII. PERSONAL AND PROTECTIVE EQUIPMENT

Respiratory Protection: Not expected to be necessary under normal conditions of use.
Protective Gloves: Water impervious gloves (latex, nitrile)
Eye Protection: Chemical Resistant Goggles.
Other protective clothing and equipment: Eye wash
Hygienic Work Practices: Follow OSHA mandated procedures. Never eat or smoke while working with chemicals. Good housekeeping procedures apply. Wash thoroughly after handling.
Ventilation: Local ventilation is adequate.

VIII. EMERGENCY AND FIRST AID PROCEDURES

First Aid

EYES: Flush with plenty of water for at least 15 minutes. Seek medical attention.
SKIN: Flush with water for 15 minutes. Remove and wash contaminated clothing before reuse.
INHALATION: Move to fresh air.
INGESTION: Rinse mouth with water. Then drink 1-2 glasses of water. Never give anything by mouth to an unconscious person. Get immediate medical attention.

IX. PREVENTATIVE MEASURES

Steps to be Followed if Spilled or Released: Wear appropriate protective equipment. If possible, contain spill and collect in approved container. Rinse affected area thoroughly with water. Keep product out of storm sewers or waterways. Hold for disposal.

Waste Disposal Methods: Dispose of in accordance with local, state and federal regulations. If possible, triple rinse container, and recycle.

Storage Requirements: Avoid contact with skin or eyes. Avoid breathing vapor, spray or mist. Store in original container, in cool dry place with adequate ventilation. Keep out of reach of children. Keep container tightly closed when not in use.

Other Precautions or Special Hazards: Use only according to label directions. If unsure about safe use, contact your supervisor immediately.

X. TRANSPORTATION INFORMATION

DOT Hazard Designation: Not Required **Shipping Description:** Cleaning Liquid

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