

Your image is everything™

LUCAS®

salon & spa

TILE & GROUT CLEANER

Four mild acids combined with a unique grease-releasing agent have been formulated to whiten and brighten the dirtiest grout lines and tile surfaces. Haircolor, grease, oils, soils, body oils, soap scum, hard water stains and uric salts can build up on salon tile surfaces making even clean floors and walls look unsanitary and dirty. Regular mopping and cleaning won't help! Revive your surfaces on tubs, tiles and floors to their original luster.

FORMULA FEATURES

- Cuts Soap Scum and Dissolves Mineral Deposits
- Whitens and Brightens Grout Lines
- Contains Four Mild Acids for Enhanced Cleaning
- High Foaming
- Special Grease Releasing Agents
- Reduces Hardwater Buildup on Tubs, Tiles, and Floors

APPLICATIONS *CONCENTRATED OR READY TO USE

Dilutions: Light Duty Soils (1:35) 3.5 oz. per gallon, Heavy Duty Soils (Do Not Dilute)

- Recommended for mopping, foaming, spraying, or brushing the surfaces listed below.
- Packaged in quart (946 ml) bottles

AREAS OF UTILIZATION

- Shower Walls/Floors
- Air Conditioner Coils
- Pedicure Spas
- Shampoo Bowls
- Whirlpool Tubs
- Tile Floors

OTHER LUCAS PRODUCTS FORMULA

- Instant Hand Sanitizer
- All Purpose Cleaner
- Bathroom Cleaner & Deodorizer
- Drain Opener
- Salon Floor Cleaner
- Soft Hand Dishwashing Lotion
- Crème Cleansing Scrub
- Tanning Bed Acrylic Cleaner
- Glass Cleaner
- Lucasol Disinfectant



And we provide everything for your Image

Lucas Products Corp. • P.O. Box 6570 Toledo, OH 43612

DIRECTIONS



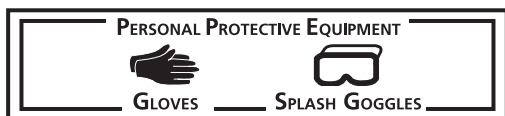
1. Dilute product in mop bucket or apply w/foam equipment at 1:35(3.5 oz. per gallon) for light duty cleaner; 1:10(12 oz. per gallon) for medium duty cleaning; Heavy build-up, product can be used directly from bottle.



2. Allow foam to remain on surface for 2-3 minutes.



3. Scrub surface to remove gross soils and penetrate heavy build-up. Rinse surface thoroughly.



SECTION I - PRODUCT IDENTIFICATION

See reverse side for product identification.

SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Hazardous components	CAS#'s	OSHA PEL	ACGIH TLV	Other Limits	%(Optional)
*2-Butoxyethanol	111-76-2	25 ppm	25 ppm	N/A	1-5
*Phosphoric Acid	7664-38-2	1 mg/M ³	1 mg/M ³	N/A	1-5
Dodecylbenzylsulfonic Acid	27176-87-0	N/A	N/A	N/A	1-5
Hydroxyacetic Acid	79-14-1	N/A	N/A	N/A	1-5

*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.

SECTION III - PHYSICAL AND CHEMICAL CHARACTERISTICS

Boiling Point.....	≈ 212° F	Specific Gravity (H ₂ O=1)	1.060
Vapor Pressure (mm Hg.)	N/E	Percent Volatile By Weight (%).....	>85%
pH (conc.)	<1	Evaporation Rate (H ₂ O=1)	≈ 1
Solubility in Water	Complete		
Appearance and Odor	Lt. Blue Liquid-Mint Fragrance		

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): 175°F TCC **Flammable Limits:** LEL: N/E UEL: N/E
Extinguishing Media: Water, CO₂, Foam or media suitable for surrounding fire
Special Fire Fighting Procedures: Standard fire fighting procedures may be followed, including full protective gear, NIOSH approved self-contained breathing apparatus.
Unusual Fire and Explosion Hazards: None Known

SECTION V - PHYSICAL HAZARDS

Stability <input type="checkbox"/>	Unstable	Conditions to Avoid:	None Known
<input checked="" type="checkbox"/>	Stable		
Incompatibility (Materials to Avoid): Do not mix with chlorine bleach or other chemicals.			
Hazardous Decomposition Products or By-products: Thermal decomposition or burning may produce toxic vapors or gases. Chlorine gas, hydrogen gas.			
Hazardous <input type="checkbox"/>	May Occur	Conditions to Avoid:	None Known
Polymerization <input checked="" type="checkbox"/>	Will Not Occur		

N/A (Not applicable / Not available)

N/E (Not Established)

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SECTION VI - HEALTH HAZARDS

Route(s) of Entry: Inhalation? Skin? Ingestion?
Health Hazards (1. Acute and 2. Chronic) 1. Acute: Harmful if swallowed. Eye and skin irritant. May cause permanent damage. Can irritate mucous membranes and respiratory tract.
2. Chronic: None Known

Chemical Listed as Carcinogen or Potential Carcinogen:

National Toxicology Program: No
 I.A.R.C. Monographs: No
 OSHA: No

Signs and Symptoms of Exposure: Irritation or burning sensation.

Medical Conditions Generally Aggravated by Exposure: May aggravate skin disorders or respiratory ailments. **Emergency and First Aid Procedures: Eye Contact:** Flush immediately with water for 15 minutes. Get medical attention. **Skin Contact:** Flush with water for 15 minutes. Remove and wash contaminated clothing. **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. **Inhalation:** Move to fresh air. Get medical attention.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

Steps To Be Taken In Case Material Is Released Or Spilled: Wear appropriate protective equipment. If possible, contain spill and collect in an approved container. Rinse affected area thoroughly with water. Keep product out of storm sewers or waterways. Hold for disposal.

Waste Disposal Method: Dispose of in accordance with local, state and federal regulations.

If possible, triple rinse container and recycle.

Precautions To Be Taken In Handling And Storing: Avoid contact with skin or eyes. Avoid breathing vapor, spray or mist. Store in original container, in cool dry place with adequate ventilation. Keep container tightly closed when not in use.

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

SECTION VIII - CONTROL MEASURES

Respiratory Protection (Specify Type): Not expected to be necessary under normal conditions of use. Where exposure cannot be adequately controlled by general or local ventilation, use appropriate respiratory protection to prevent over exposure. An approved dust/mist respirator would be recommended. **Ventilation: Local Exhaust:** As necessary **Mechanical (General):** Adequate **Special:** N/A **Other:** N/A **Protection Gloves:** Water Impervious (Latex, Neoprene) **Eye Protection:** Chemical Resistant Goggles or Face Shield **Other Protective Clothing Or Equipment:** Not Required. Eye wash recommended.

Work/Hygiene Practices: Follow OSHA mandated procedures. Never eat or smoke while working with chemicals. Good housekeeping practices apply. Wash thoroughly after handling.