

TECHNICAL DATA SHEET TS-54 PLC-Acid Cleaner/Neutralizer

DESCRIPTION: MicroKleen™ Acid Cleaner/Neutralizer is designed for neutralizing the high basic pH of porous sanded grout and bare concrete surfaces preliminary to the application of MicroGuard® Clear Siloxane Finishes. In addition to etching and neutralizing these surfaces, this product will also clean and remove sanded grout haze from the tile facing, concrete surface laitance or powder efflorescence and light, oily contamination. PLC-35 may also be used to remove cuprous oxide or copper sulfate formations from copper and light corrosion and surface tarnish from non-ferrous or stainless steel metals.

- Hard Tile & Grout
- Concrete Floors
- > Brick Pavers
- Stainless or NFM

Use this product to condition & clean bare hard tile & grout, uncoated concrete floors, brick-pavers, concrete terrazzo, tilt up walls, block & mortar, brick, etc; May also be used to neutralize high basic pH conditions.

DIRECTIONS FOR USE:

Hard Tile & Grout: Mix 1 part MicroKleen™ PLC- Acid Cleaner/Neutralizer into 4 to 6 parts clean water. Concrete & Masonry: Mix 1 part MicroKleen MPLC- Acid Cleaner/Neutralizer into 4 parts clean water. Stainless Steel: Mix 1 part MicroKleenTM PLC- Acid Cleaner/Neutralizer into 6 to 8 parts clean water.

Non-ferrous Metals (tarnish removal): Mix 1 part MicroKleen_{TM} PLC-Acid Cleaner/Neutralizer into 2 to 4 parts clean water.

Post signage to prevent non-work related personnel from access to work area. Dilute MicroKleen™ PLC-Acid Cleaner/Neutralizer with clean water. Always pour PLC-Acid Cleaner/Neutralizer into water, never water into acid. Mix in non-metallic container. Apply the properly diluted acid solution at a rate of approximately 100 square feet per diluted gallon. Allow the acid solution to remain on the surface for about 15 minutes. Thoroughly rinse the surface with clean water. For floor applications, pick up the spent acid residue and water using rinse & vacuum reclaim extraction equipment and allow the surface to dry. It is imperative that no acid residue remains on the surface, as this may cause adhesion failure of the MicroGuard® Clear Siloxane Finish.

SAFETY & FIRST AID:

DANGER: CONTAINS CONCENTRATED PHOSPHORIC ACID! KEEP OUT OF REACH OF CHILDREN.

Corrosive liquid. Causes burns to eye, skin and mucous membranes. Close container when not in use. Always store in original container with label intact. Always wear eye protection device, chemical resistant rubber gloves and respiratory protection - black cartridge minimum, when working with this product. Wear protective clothing to protect skin. Read MSDS carefully before use.

FIRST AID INSTRUCTIONS:

EYES - In case of contact with eyes, flush thoroughly with water for 15 minutes. Seek medical attention. Always have eye wash station in close proximity to the work area.

INGESTION - If swallowed, drink large amounts of water. Seek immediate medical attention. Never give anything by mouth to an unconscious person. Do not induce vomiting.

SKIN – In case of contact with skin, wash with soap and water. If irritation persists, seek medical attention.

IN CASE OF EMERGENCY CALL CHEMTREC @ 800-424-9300

Adsil, 1901 Mason Avenue, Suite 101, Daytona Beach, FL 32117 USA Phone: 386-274-1382 FAX: 386-274-1798

WEB: www.mymicroguard.com

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Advanced Siloxane Technology – Extreme Performance Product

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