

# TECHNICAL DATA SHEET

## NAM #1

### LIME REMOVER TILE & GROUT CLEANER

A versatile, economical, mild acid lime remover formulated to remove unsightly buildup of mineral deposits and lime scale. Three-way foaming action (cleans, descales, deodorizes) removes rust, oxidation, and corrosion from a variety of surfaces.

#### ADVANTAGES

- Safely cleans stainless steel, chrome, aluminum, porcelain, concrete, terrazzo, ceramic tile, grout, glass, plastics, copper, and brass.
- Versatile — Use on shower stalls, restroom fixtures, food handling plants, floors, walls, kitchen steam tables, stainless steel flatware, water glasses, terrazzo, drinking fountains, faucets and drainboards, car washes, bright stainless trailers, swimming pool tiles, ladders, etc.
- Effective — Removes mineral deposits (lime, calcium, iron, rust, magnesium, hard water stains), soap scum, alkaline detergent residue, coffee and tea stains, road film, oxidation, and milkstone.
- Cleans, brightens.

Always test product in an inconspicuous area to make sure product will not damage surface being cleaned.

#### DIRECTIONS

For regular cleaning of shower stalls, restroom fixtures, ceramic or porcelain tile, drinking fountains, pool tile, water glasses, and flatware: Use as little as 2 fl. oz. per gallon of water. Badly neglected surfaces will require a stronger concentration initially. Rinse and wipe dry.

For badly stained aluminum brass, copper, chrome, and stainless steel: Use full strength to remove rust, oxidation, and corrosion. Dip rusty metal parts in the concentrate to loosen scale and remove oxide.

**For concrete and terrazzo floors:** The original color can be restored by spreading a 1:3 solution liberally onto the floor. Keep entire floor area wet for 15 minutes. Scrub, then rinse thoroughly with clear water.

**For tile and grout cleaning:** Restores tile and grout to its original beauty. Apply product using a foamer or mop and bucket. Allow product to penetrate 3-5 minutes. Agitate with floor machine or stiff bristle brush. Rinse as required.

After all applications, flush with a water rinse. Do not allow solution to dry on surface.

#### DILUTION TABLE

Light Soil (Daily Cleaning)	1:64 (2 oz. / gallon)
Moderate Soil	1:32 (4 oz. / gallon)
Heavy Soil	1:10 (12 oz. / gallon)
Shock Treatment	1: 3 (42 oz. / gallon)

Do not use on Formica®, marble, or other surfaces harmed by acid products.

#### SPECIFICATIONS

Physical Form	Clear Liquid
Color	Clear
Scent	Characteristic
Specific Gravity	1.16
Density	9.63 lbs. per gallon
Foam Test 1% Solution	Initial - 35 mm 5 minutes - 30 mm
pH 2% Solution	1.8
Total Solids	25%

#### DANGER:

**Causes severe skin burns and eye damage.**  
**Causes serious eye damage.**  
Keep out of reach of children.

#### SHIPPING WEIGHT IN POUNDS:

Case 4 Plastic Gallons 41.3 pounds

 **Warsaw  
Chemical** CO.  
INC.  
P.O. BOX 858 • Warsaw, Indiana 46581  
1-800-548-3396