

# TECHNICAL DATA REPORT

HS 0780

## TILE CLEAN Calcium Stain Remover

### DESCRIPTION:

Mix of mineral and organic acids, wetting agents and inhibitors.

### PURPOSE:

To clean and remove soils from swimming pools and ceramic tiles around pools and shower rooms.

### HOW TO USE:

TILE CLEAN cleans concrete, quarry tile, ceramic tile, brick and stainless steel. Removes lime scale, hard water soaps and mineral film in a dilution of 1 to 6. For initial clean-up a higher concentration of up to 1 to 2 is recommended.

**METHOD OF APPLICATION:** Brush the TILE CLEAN solution on surface to be cleaned, agitate slightly, let penetrate for 2 to 5 minutes, agitate slightly and rinse off with clean potable water.

**SAFETY:** TILE CLEAN is safe on all types of tile and stainless steel. It will attack (mildly) the surface oxidation on most common metals: iron, steel, brass, magnesium, aluminum. However, the attack diminishes with time, as the surface of these metals become more passive. TILE CLEAN attacks zinc, and therefore attacks the galvanized coating on steel. TILE CLEAN is safe on paints, although continuous exposure to the material may cause bleeding and deterioration.

**ALWAYS RINSE WITH POTABLE WATER THE SURFACES THAT MAY COME INTO CONTACT WITH FOOD.**

### PRINCIPAL USERS:

Health clubs, swimming pools, tennis and racquet clubs, hotels and motels, apartment buildings with pools and saunas, stadiums.

### ADVANTAGES:

- 1) Works quickly.
- 2) Removes a wide variety of soils, greases, soap scum and calcium stains from ceramic tile and painted pool surfaces.
- 3) Pleasant odour, non-fuming.
- 4) Easy to apply.
- 5) Easy to rinse.
- 6) Biodegradable.

### SAFETY:

Avoid contact with skin, eyes and clothing. Do not mix with any other chemicals. If in contact with skin, flush with water for 15 minutes. If in contact with eyes, flush with water for 15 minutes and get prompt medical attention. If ingested, drink large quantities of water. Do not induce vomiting. Call a physician promptly. Keep out of reach of children. Read Material Safety Data Sheet.

### SPECIFICATIONS:

|                    |                                 |
|--------------------|---------------------------------|
| pH                 | 1.0 - 1.2                       |
| Density at 20°C    | 1.07 - 1.11                     |
| Physical Form      | Clear liquid                    |
| Colour             | Dark green                      |
| Odour              | Pleasant                        |
| Active ingredients | 28%                             |
| Stability          | Stable between -17°C and 55°C   |
| Compatibility      | Do not mix with other chemicals |