



Environmental Health & Sanitation Chemicals

Technical Data



M.A.D.

MILD ACID DETERGENT & DELIMER



DESCRIPTION

A concentrated blend of acids and detergents. It tackles the really tough jobs, yet is harmless to hands, clothing, floors and drains. It does not contain harsh muriatic or hydrochloric acid. Will remove rust, oxidation and corrosion from any rust stained surface and all metals. It is designed to remove soap scum and body oils from shower stalls, restroom floors, tile and swimming pools. Also cleans and brightens aluminum and magnesium, stainless steel, copper and chrome. It will etch surface for further preparation such as concrete for sealing or steel or aluminum for painting.

SPECIFICATIONS

Color	Amber
Fragrance	Characteristic
pH	1.0
Specific Gravity	1.25
Shelf Life	2 year min.
Corrosion to Metals	None
Biodegradability	Complete
Acid Type	Phosphoric
Detergency	Excellent

USES / BENEFITS

- **Removes rust, minerals, oil and scum**
- **Concentrated, very effective**
- **Very economical in use dilutions**
- **Pleasantly perfumed**
- **Versatile, use on many surfaces**
- **Safe on porcelain & chrome**
- **Removes soap scum, body oils, grease**

PRECAUTIONS

Keep out of reach of children. For industrial and institutional use only by trained personnel.

Contains phosphoric acid. May cause skin irritation. Avoid contact with skin or eyes or clothing. As with all acid type cleaners, it is recommended that rubber gloves be worn. Antidote-Exterior: Immediately wash with soap and water-then rinse affected area freely for 5 minutes. Antidote-Interior: Call a Physician immediately. Drink a teaspoon or more of magnesia, chalk or small pieces of soap, softened with water in milk or raw egg white.

DIRECTIONS FOR USE

To clean shower stalls, fixtures, drinking fountains, ceramic tile, floors and walls, use 2 oz. detergent per gallon of water. To remove rust, oxidation, heavy carbonate deposits, use detergent undiluted. Allow to soak for ten minutes and rinse well with water.

To clean and brighten stainless steel, aluminum, copper and chrome, use full strength, rinse and wipe dry. To de-lime automatic dishwashers, use 2 oz. detergent to each gallon of water in wash or rinse tank of machine. Run for 15 minutes. Drain. Follow with dishwashing detergent. To remove water spots from glasses use at 2 oz. / gallon.

**EXCELLENCE
SINCE
1964**

"Exclusive Distributors Of  **North Woods®** Chemicals"

800.242.7694 • www.northwoodstm.com

