



# MA-66

## Acid Cleaner

MA-66 is a high efficiency strong mineral acid. This versatile product cuts through dried concrete residues on trucks, chutes, forms, shovels, trowels or any place excess mortar is a problem.

MA-66 is just the cleaner for removing smoke and industrial pollution on buildings and masonry.

Accumulations of soot and fallout can usually be removed in one application, leaving bricks, mortar and masonry in like-new condition!

### SPECIFICATIONS

Physical Appearance.....	Clear, light yellow liquid
Odor.....	Sharp acid
Specific Gravity.....	1.085 at 25 C
pH.....	1% solution 1.2 at 25 C
Viscosity.....	1.6 cstk. At 25 C
Freeze Point.....	Below -12 C
Phosphorous as % P.....	None
Flash Point.....	None

### DIRECTIONS

- ◆ Apply the MA-66 solution with a stiff bristle brush and allow to stand for 5 to 10 minutes. Brush off loosened concrete or flush off with a high pressure spray, then follow with a thorough rinse. Extremely thick accumulations may require a second application.
- ◆ All spent acid solutions must be neutralized to a pH above 6 and below 9 with soda ash or sodium bicarbonate. Care must be taken when neutralizing large amounts of MA-66 with soda ash or sodium bicarbonate as large amounts of carbon dioxide are generated producing foaming and effervescence.
- ◆ If the scale being removed contains copper or other heavy metal residues, additional pretreatment may be required if spent acid contains large amounts of these heavy metals.
- ◆ For instruction on a specific cleaning job, call your Etowah Sales Representative.

**DANGER: CORROSIVE. POISON. CAUSES IMMEDIATE BURNS TO EYES AND SKIN.**

**Contains hydrochloric acid. Wear neoprene gloves, neoprene aprons and boots and chemical goggles and face shield when handling the product or spent acid.**

See Material Safety Data Sheet for additional handling instructions and first aid procedures.

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