

TECHNICAL DATA REPORT

HS 3730

MC-3730 Water And Gas Meter Cleaner

DESCRIPTION:

Clear, slightly viscous green liquid.

PURPOSE:

To clean, descale, and slightly brighten water and gas meters and parts thereof made of brass, copper, bronze and their alloys.

HOW TO USE:

Superior results will be obtained when the following procedure is used:

- 1) Dismantle water meter. Flush parts with water to remove the bulk of dirt and other loose surface contaminants. (However this is not absolutely necessary, but will allow the solution to clean for a longer period).
- 2) Place **MC-3730** in a suitable vessel, such as a plastic container, a fibreglass tank or a cut open plastic drum.
- 3) Immerse parts in **MC-3730** and allow to remain for 6 to 20 minutes depending upon amount and nature of deposit to be removed. If exceptional deposits, such as heavy scale, paint, or extremely corrosive condition exists, remove parts after about 10 minutes and wire brush to loosen up this matter. Replace again in **MC-3730** for an additional 10 minutes. This should be sufficient to completely clean the parts.
- 4) Remove parts and rinse thoroughly. It is most desirable to set-up an overflow rinse tank to insure a constant fresh bath.
- 5) Parts are now ready for brightening with **MB-3830**. See datasheet for this product.

MAIN USERS:

Municipalities, gas companies, power and light companies, and local meter repair shops.

ADVANTAGES:

- 1) Economical to use.
- 2) Saves time and labour.
- 3) Removes organic residues from parts.
- 4) Removes iron and copper oxides from parts.
- 5) Removes hard water scale from parts.
- 6) Leaves surfaces bright.
- 7) Contains ingredients to retard rust-back and further corrosion.
- 8) Biodegradable ingredients.

PRECAUTIONS:

EXTERNAL: If splashed in eyes or on skin flush thoroughly with water for 15 minutes, then cover with moistened sodium bicarbonate. **GET MEDICAL ATTENTION IMMEDIATELY.** If splashed on clothing remove and wash them immediately.

INTERNAL: If swallowed, give solution of milk and sodium bicarbonate, milk of magnesia or egg whites beaten with water or three to four glasses of milk. **DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION IMMEDIATELY.**

This product should not be used on aluminum or concrete surfaces.

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SPECIFICATIONS:

Read Material Safety Data Sheet.

pH	1.0 - 1.2
Density at 20°C	1.15 - 1.17
Physical Form	Clear liquid
Colour	Green
Odour	Characteristic of acids
Active ingredients	32%
Solubility	Stable between -17°C and 55°C
Compatibility	Mixes with mineral and organic acids