

# TECHNICAL DATA REPORT

HS 3830

## MB-3830

### Water and Gas Meter Brightener

**DESCRIPTION:**

Dark orange-brown, slightly viscous liquid.

**PURPOSE:**

To brighten metal parts made of brass, copper, bronze and their alloys.

**HOW TO USE:**

- 1) Use a suitable container, such as polyethylene, glass or stainless steel.
- 2) Place parts which have been previously cleaned with Melrose MC-3730 in the undiluted MB-3830. Under normal conditions, 30 to 60 seconds is usually all that is necessary to get the desired results. On occasion it may be necessary to allow a little longer contact time. This may be done without adverse effect to the metal.
- 3) Remove parts and rinse thoroughly. If overflow tank is available such as mentioned with Melrose MC-3730, the same tank may be used.
- 4) After thorough rinse, allow parts to drain dry or blow dry with air.

**MAIN USERS:**

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

**ADVANTAGES:**

- 1) Imparts a long lasting coating of a golden hue.
- 2) Prevents corrosion and oxidation products from forming on meters and parts.
- 3) Avoids the need for additional labour of spraying paint for corrosion protection.
- 4) Long lasting and economical in use.

**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. Read Material Safety Data Sheet.

**SPECIFICATIONS:**

Colour ..... Orange-brown  
Odour ..... None  
Specific gravity ..... 1.35  
pH (as is) ..... 1