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# **MT- 400 EXTRA**

## **ALKALINE RUST REMOVER FOR FERROUS ALLOYS SCALE CONDITIONER, ALKALINE AIRCRAFT TURBINE ENGINE COMPONENTS**

**NSN number: 6850270428205**

### **Description:**

MT- 400 EXTRA is a tan, granular compound formulated to clean ferrous alloys by electrolytic and immersion methods. MT- 400 EXTRA meets SAE AMS 1380 Type I standard.

MT- 400 EXTRA contains effective wetting, saponifying and rust removal agents to ensure complete removal of greases, lube oils, buffing compounds, fingerprints and light rust from ferrous alloys. MT- 400 EXTRA does not contain silicates.

MT- 400 EXTRA can be used as an immersion cleaner (without electrical current) to clean steel, casting, zinc and copper alloys at reduced concentration, if slight metal attack can be tolerated.

### **Benefits:**

MT- 400 EXTRA offers these benefits:

1. Non-flammable in powder or solution form.
2. Readily soluble in hard and soft water at recommended concentrations.
3. Free of chromate and phenols.
4. Readily rinses from parts with hot or cold water.
5. Easy to control solution by simple titration.
6. Produces chemically clean surfaces.

### **Use instructions:**

**Tanks:** tanks and associated equipment may be fabricated from mild steel or stainless steel.

**Electrolytic Methods:** Add MT- 400 EXTRA at the ratio of 40-100 g/l of tepid, agitated water. Operate tank between 80-90°C, with a voltage of 6-12 V, either cathodic or anodic. Rinse with clean, overflow or spray, hot or cold water.

**Immersion cleaning:** add MT- 400 EXTRA at the ratio of 250 - 300 g/l of tepid, agitated water.

Operate tank between 80-90°C, Rinse with clean, overflow or spray, hot or cold water.

For immersion cleaning of zinc and copper alloys, use MT- 400 EXTRA at the ratio of 15-40 g/l of agitated water. Operate tank between 60-70°C maximum. Rinse with clean overflowing or spray, hot or cold water.

### **Note:**

Always adds MT- 400 EXTRA to tepid, agitated water by broadcasting small quantities onto the top of the water. Never "dump" large quantities of product into water, since heat is liberated, which may generate local pockets of steam.

\*\*\*\*\* You should immerse titanium parts only 5 minutes for cleaning.

## **Disposal information:**

Dispose of spent solution per local, state and regional regulations.

## **Caution:**

MT- 400 EXTRA contains sodium hydroxide. Avoid contact with eyes, skin and clothing. Do not take internally. Consult Material Safety Data Sheet before use.

## **Packaging**

Packaged in 25 kg (55 lb) Bags.

## **Storage**

Store, dry area between +5, +40. Keep container closed when not in use.

## **Notice:**

The above information and recommendations concerning this product are based upon our laboratory tests and field use experience. However, since conditions of actual use are beyond our control, any recommendations or suggestions are made without warranty, express or implied. Manufacturer's and seller's sole obligation shall be to replace that portion of the product shown to be defective. Neither shall be liable for any loss, damage, or injury, direct or consequential, arising out of the use of this product.