

# Technical Data Sheet

## Degreasing Cleaner EB-1003

Degreasing Cleaner EB-1003 is Alkaline with suitable surface active agent and chelating agent works efficiently to remove smut, oil, scale and buffing compounds also activates Proceed components for subsequent plating process.

It's Suitable for all kind of steel prior to plating.

### Make-Up Method-

- Firstly clean tank thoroughly.(Mild Steel tank recommended)
- Fill tank 2/3<sup>rd</sup> with RO/Line water below 500 TDS.
- Heat Solution till 70°C.
- Add hot water in a spare mixing tank, add some bags of Soak Cleaner EB-1001 and mix well.
- After proper dilution of Soak Cleaner EB-1001 transfers this solution to main working tank.
- By this process add all required Soak Cleaner quantity to working tank. (Don't add directly/Without dilution of Soak Cleaner to Main tank).
- After Addition maintain required solution level & temperature.

### Operating Parameters

Addition: 60-80gm/liter (for phosphate line)

Temperature:70-80°C

Residence: Time 5-10minutes

Density: 6-8°B

### Operating Parameters (Brass, Zinc die casting and Copper)

Addition: 30-50gm/litter (optimum 40gm/ltr)

Temperature: 50-60°C

Residence Time 2-5 minutes

Density: 3-5°B

### Replenishment:

When Density observed below 4B° add degreasing cleaner EB-1003 10gm/liter to increase in 01B°.

### Cautions:

- Must Wear PPE's Rubber Gloves, Long shoes and apron during chemicals mixing.
- Keep on oil separator for removal of oil from solution surface manually periodically.

### Waste Treatment:

EB-1003 is a highly alkaline chemical. It is recommended that EB-1003 solutions be mixed with effluent from acid solutions prior to entering the Neutralization tank. Allow solution for precipitation or filter the solution prior to discharge into sewerage line.