ANODAL® CLEANER PMP

Anodal Cleaner PMP powder is a heavy duty, non-phosphate, no silicate alkaline soak cleaner that exhibits the following performance characteristics:

- Environmentally friendly composition
- Effective at removing stamping oils & buffing compounds.
- Superior emulsification and soil retention properties.
- Hard water compatible

PHYSICAL PROPERTIES:
Appearance: Free flowing powder

APPLICATION DETAILS:
Concentration: 4 - 8 oz/gal (30-60 g/l)
Temperature: 120°F - 160°F.
Time: 1 - 10 minutes
Equipment: Mild Steel

CONTROL METHOD:
1. Place a 50 ml sample in a 250 ml beaker.
2. Add 8 - 10 drops of Methyl Orange indicator.
3. Titrate with 1.0 N Hydrochloric acid (HCl) to a red endpoint.*

Calculations: Anodal Cleaner PMP (oz/gal) = ml HCl x 0.22
Anodal Cleaner PMP (g/l) = ml HCl x 1.64

*Control foam by adding as needed, drops of acetone or other defoamer.

HANDLING PRECAUTIONS:
Anodal Cleaner PMP is slightly alkaline and may be irritating to some personnel. Rubber gloves should be worn when transferring this material to the processing tank.

WASTE DISPOSAL:
Anodal Cleaner PMP contains biodegradable wetting agents. Solutions of PMP may need pH adjustment in order to meet local ordinance standards prior to disposal.