ANODAL® CLEANER NoP LIQUID

*Anodal Cleaner NoP Liquid* is a high performance phosphate free, non-silicate alkaline cleaner that exhibits the following performance characteristics:

- Excellent for removing buffing compounds and job soils even at lower temperatures
- Very good emulsification properties
- High capacity to hold minerals and aluminum in solution
- Easy to use and add - liquid concentrate may be automatically metered and controlled

**PHYSICAL PROPERTIES:**

- **Appearance:** Pale yellow liquid
- **Density:** 9.2 lbs/gallon

**APPLICATION DETAILS:**

- **Concentration:** 4 - 6 % by volume
- **Temperature:** 120°F - 160° F.
- **Time:** 3 - 15 minutes depending on nature of the soil
- **Equipment:** Mild Steel

**CONTROL METHOD:**

Solution concentration may be determined using the following titration procedure:

1. Place a 50 ml sample in a suitable flask.
2. Add several drops of methyl orange indicator.
3. Titrate with 1.0 N Hydrochloric acid (HCl) to a red end point.

**Calculations:**

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\text{Anodal Cleaner NoP (\%) = ml HCl x 0.85}
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**HANDLING PRECAUTIONS:**

Rubber gloves and eye protection should be worn when handling the product.

**WASTE DISPOSAL:**

*Anodal Cleaner NoP* liquid does not contain phosphates and its wetting agents are biodegradable. Before dumping, solutions may require pH adjustment in order to meet local environmental regulations.