



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: 9.1 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 100 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 color change (pH 3.1)

Calculations: **Anodal Cleaner NoP (%) = ml HCl x 0.63**

Note: The nature of this color change may make it easier to use a pH meter.

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.

Recommendations, notices or instructions as to handling, use, storage or disposal of this product, including its use alone or in combination with other products, or as to any apparatus or process for its use are based upon information believed to be reliable. No liability is taken with respect to any such recommendations or instructions. Sole and exclusive warranty is that products comply with published chemical and physical specifications as provided on the certificate of analysis. No other warranties, either express or implied are given.