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Maintenance Bureau Specification 2005-02
For
Waterborne Paint Cleansing Solution
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I. GENERAL.

Waterborne paint cleansing solution is a concentrated, synthetic, non-toxic cleaner which is water extendible. The solution shall be a very effective, non-butyl cleaner for parts, tanks, and equipment clean up activities. As such its use is not intended for the thinning of water borne paint products

II. PHYSICAL

The appearance shall be a non-opaque, colored solution. The color may be yellow, green, orange or similar color. The solution may have a mild odor. The solution will be a non-flammable, solvent free detergent. Boiling point will be in the range of 210 to 218 degrees Fahrenheit. The solution will be completely soluble in water.

III. CHEMICAL

The specific gravity of the solution shall be between 1.02 and 1.08.
The pH (5% in water) shall have a range of 11.2 to 12.2.
Rust inhibitors may be provided as an additive to the cleansing properties of the solution.

IV. DOCUMENTATION AND DIRECTIONS FOR USE

A Dilution Rate Table shall be provided with each purchase order amount which shall include dilution rates with water, targeted area (or intended purpose), and any required soaking/reaction times. MSDS sheets shall be provided with each purchase order amount.