



U.S. POLYCHEMICAL
CORPORATION

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POLYCHEM ALTERNATIVE ® 2000 P
(POLYCHEM A 2000 P)

DESCRIPTION:

Polychem Alternative ® 2000 P is a non-silicated, non-chelated, non-etch alkaline soak cleaner for removing mill oils, grease, buffing compounds, stencil marks, finger prints, stamping oils from steel, stainless steel, steel alloys, copper and its alloys, and aluminum and aluminum alloys.

Polychem A 2000 P has exceptional cleaning ability with a high degree of safety to aluminum. It is recommended for cleaning prior to chromating, anodizing, etching or other conversion coating such as phosphating.

Polychem A 2000 P can be used in ultrasonic tanks. All applications must be followed by a water rinse.

Properties:

Composition	: Blend of surfactants and phosphates
Form	: Clear liquid
Odor	: Bland/mild
Specific Gravity	: 1.050
Foaming tendency	: Medium-high
Diluent	: Water
Use concentration	: Normally used at 5-25 % by volume
Use temperature	: 130° - 160°F
pH at working concentrations	: 9.3 - 9.5 at 10% by volume

Application Procedure:

Clean the solution tank. Add water to the operating level of the tank and heat to about 120°F. Add sufficient amount of Polychem A 2000 P to make a working solution of 5-25% by volume. Mix well and heat the solution to the operating temperature of 130°-160°F and process cleaning. Maintain concentration of the solution by frequent addition of the product to assure consistent performance of the product.

Safety and Handling Precautions:

Polychem A 2000 P is a mildly alkaline cleaner. Direct contact may cause irritation of the eyes and skin. Avoid prolonged contact with skin. Wash thoroughly after handling. Do not take internally.