

# **CHEMTROL 404**

CHEMTROL 404 IS A LIQUID, CHEMICAL MILLING COMPOUND FOR MICRO FINISHING OF FERROUS ALLOYS VIA MASS FINISHING TECHNIQUES. IDEAL FOR FINISHING HARDENED SURFACES INCLUDING GEARS, BEARINGS, TOOLS, PISTONS, VALVES, CRAKSHAFTS, CAMSHAFTS, AND OTHER LOAD BEARING SURFACES.

### KEY PERFORMANCE BENEFITS

PRODUCES EXTREMELY LOW MICRO INCH FINISHES WITH REDUCED TIME CYCLES.

SURFACES ARE HIGHLY REFINED TO A NONDIRECTIONAL OR ISOTROPIC FINISH.

INCREASES COMPONENT FATIQUE LIFE.

WEAR SURFACES HAVE A NEGATIVE SKEW (RSK, SK) AND "RUN IN" QUALITY FINISH.

#### **SPECIFICATIONS**

APPEARANCE CLEAR LIGHT COLORED LIQUID

SPECIFIC GRAVITY 1.01
BIODEGRADABLE YES
PHOSPHATE FREE NO
FLASH POINT NONE
PH 2.5
PH OF USE SOLUTION 2.5

## **APPLICATION**

- INTENDED FOR USE IN BATCH OR CONTINUOUS MASS FINISHING.
- USE NEAT AT 1/3 TO 1/2 GALLON PER CUBIC FEET OF MACHINE CAPACITY.

# **CAUTION**

CHEMTROL 404 IS AN INDUSTRIAL STRENGTH PRODUCT. SEE MSDS FOR HEALTH AND SAFETY INFORMATION. AVOID CONTACT WITH SKIN, EYES, AND CLOTHING.

