

# ACCU-LABS INC.

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**A2LA Accredited ISO/IEC 17025:2005 Certificate # 2558.01**

## **103K**

### **HEAVY DUTY SOAK CLEANER LIQUID FOR STEEL**

**ACCU-LABS 103K** is a liquid potassium-alkaline soak cleaner for heavy duty cleaning. It is especially formulated for removal of drawing and stamping compounds. The excellent detergent properties are enhanced by its ability to disperse and emulsify soils and prevent them from re-depositing on the work. It is free rinsing even in hard water.

**ACCU-LABS 103K** is an excellent soak cleaner for removing chlorinated and sulfurized oils, buffing compounds, and other soils found on formed steel parts. **ACCU-LABS 103K** cleans over a wide range of concentrations and temperatures dependent upon specific soil conditions. The potassium-alkaline formulation provides increased cleaning with greatly reduced tank sludge build up.

#### **Make-up:**

**ACCU-LABS 103K** is a highly alkaline, liquid mixture packaged in drums or pails. Tanks should be filled 2/3 full of water and heated to 120°-130°F. Add required quantity slowly while stirring. When totally mixed, bring to operating level and heat to operating temperature.

#### **Operating Guidelines:**

Concentration	2% – 15% 103K (5% is typical)
Temperature	120°-200° F
Time	1-5 minutes

**Analytical Control:**

Acid Titration: 50 ml sample titrated with 1.0N Hydrochloric Acid with Phenolphthalein Indicator.

*Mls of Acid x 0.95=% by volume ACCU-LABS 103K*

**Safety:**

**ACCU-LABS 103K** is highly alkaline and can cause severe burns. Avoid direct contact with skin and eyes. Use protective clothing and eye protection. Flush exposed areas with clean, clear water. Consult a physician for medical attention. Read the Material Safety Sheet for this product before using.

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