

# ACCU-LABS INC.

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

## **ASB-60**

### **LIQUID CLEANER FOR ALUMINUM**

Accu-Labs ASB-60 is a mildly acidic, silicate-free, liquid aluminum cleaner specifically formulated for buffing compound removal. It also removes stamping and forming oils, finger marks, most marking inks and shop soils from a broad variety of aluminum alloys. Accu-Labs ASB-60 will not darken or stain aluminum substrates.

### **FEATURES**

- Special acidic formulation produces cleaner and brighter parts.
- No white silicate residues left on parts.
- Free rinsing-leaves no dulling film even in hard water.
- Long tank life lowers waste treatment and chemical costs.
- Eliminates hand wiping in buffing compound removal.
- Biodegradable, easily disposable, nonflammable formulation
- Suitable for use in liquid metering equipment.

### **EQUIPMENT**

Tanks: 304 Or 316 Stainless Steel, Reinforced Polypropylene  
Heating Elements: 304 Or 316 Stainless Steel, PTFE

### **MAKE-UP**

1. Fill tank 2/3 full with water.
2. Slowly add required amount of ASB-60.
3. Add water to bring solution to working level and mix thoroughly without splattering solution.
4. Heat to operating temperature.

## **OPERATING GUIDELINES**

Accu-Labs ASB-60	10-20% by Volume
Solution Temperatures	160-180°F (71-82° C)
Immersion Time	5-15 minutes*

\*For most applications, a 5 minute soak followed by a 30 second rinse provides satisfactory cleaning and brightening. Repeat this procedure to remove the more stubborn marking inks and buffing compounds. Agitation is beneficial.

## **ANALYSIS**

Accu-Labs ASB-60 Titration Analysis:

- Pipette 10 ml cooled sample of working solution into 250 ml Erlenmeyer flask.
- Add 2 to 4 drops of phenolphthalein indicator.
- Titrate with 0.1N sodium hydroxide to pink endpoint.

**Calculation:** % by volume ASB-60 = ml 0.1N sodium hydroxide x 2.9

## **SAFETY**

Accu-Labs ASB-60 solutions are acidic solutions, read and review the Material Safety Data Sheets for the appropriate health and safety warnings before use. Use protective gear to avoid any contact when working with or around this product.

## **DISCLAIMER**

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