

# ACCU-LABS INC.

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

## 206 ACID SALT

**ACCU-LABS 206 Acid Salt** is a dry, free flowing compound formulated specifically for use in acid pickling of zinc die castings and zinc slush castings.

The use of this product is effective in removing smut and oxidation from zinc surfaces, leaving a clear finish, which accepts subsequent plated deposits with the best possible adhesion.

### OPERATING GUIDELINES

|                       |                   |
|-----------------------|-------------------|
| Concentration:        | 4 – 12 oz/gal     |
| Temperature:          | Room to 140°F     |
| Optimum Conc. & Temp: | 6 oz/gal at 120°F |
| Time:                 | 10 – 60 seconds   |

### ANALYSIS PROCEDURE

20 ml sample in 250 ml flask  
Add 5 drops methyl orange indicator  
Titrate with 1.0N sodium hydroxide to yellow endpoint  
Titration mls x 0.9 = oz/gal acid salt

**MAKE-UP:** Fill tank two-thirds full with warm water. Add the necessary amount of 206 ACID SALT with agitation. Continue mixing until all acid salts are dissolved.

**CAUTION:** 206 Acid Salt is acidic in nature and, when dissolved in water, becomes a mild acid solution. Contact of the salts or the salts solution with the skin or eyes should be avoided. In case of contact, flush eyes and skin with water and seek medical attention.

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