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# COLPREP AL ASC

TECHNICAL DATA  
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## COLPREP AL ASC CLEANER FOR ALUMINUM ALLOYS

COLPREP AL ASC is a non-etch alkaline cleaner for aluminum alloys.

COLPREP AL ASC is helpful where cleaning is needed but a heavy etch is not desired.

### OPERATING PARAMETERS

	<u>RANGE</u>
COLPREP AL ASC:	6 - 8 opg (54 - 60 g/L)
Temperature:	170 - 200° F (75 - 93°C)
Dip Time:	As needed for soil removal

### SOLUTION MAKEUP

COLPREP AL ASC cleaning is dependent on your make up concentration and your bath temperature

1. Add slowly while mixing, to avoid local overheating of the solution
2. Add slowly till you get to the desired cleaning

NOTE: Maintain, at a minimum of 6 opg.

### ANALYTICAL PROCEDURE

1. Sample 25 mL of Bath containing COLPREP AL ASC.
2. Add 5 drops of phenolphthalein indicator and mix.
3. Titrate bath sample using 1N HCl as titrant from pink to colorless.
4. Based on mL titrant, ounces per gallon (opg) concentration = (mL titrant + 0.33)/2.5

## *HANDLING & STORAGE*

Columbia Chemical recommends referring to the specific product Safety Data Sheets for safety, handling, and storage precautions.

## *NON-WARRANTY*

The data contained in this bulletin is believed by Columbia Chemical Corp. to be accurate, true, and complete. Since, however, final methods of use of this product are in the hands of the customer and beyond our control, we cannot guarantee that the customer will obtain the results described in this bulletin, nor can we assume responsibility of the use of this product by the customer in any process which may infringe the patents of third parties.

