

ACCU-LABS INC.

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A2LA Accredited ISO/IEC 17025:2005 Certificate # 2558.01

SR-9

ACID DESCALER-CONDITIONER

ACCU-LABS SR-9 is phosphoric acid based liquid concentrate for descaling, cleaning and conditioning of steels, stainless steels, copper, copper alloys and zinc castings. **ACCU-LABS SR-9** is a special blend of acids, surfactants and inhibitors to remove smut, scale, and drawing compounds and solder flux without attack of the base metal.

ACCU-LABS SR-9 is low foaming and non-fuming. **ACCU-LABS SR-9** solutions can be used in areas where other acids cannot be tolerated due to odors and corrosive fumes.

OPERATION

Concentration:	3 – 30% by volume
Temperature:	Ambient - 180°F.
Time:	10 seconds - 5 minutes

ACCU-LABS SR-9 can be used in spray, immersion, wipe-on and cathodic acid electrocleaning applications.

CONTROL ANALYSIS

1. Pipet a 10 ml sample into a 250 ml flask.
2. Add 50 ml of DI water.
3. Add 2 – 4 drops of phenolphthalein indicator solution.
4. Titrate with 1N sodium Hydroxide solution to a clear to pink end point.

Calculation:

MLS of Hydroxide x 0.63=% by volume SR-9

EQUIPMENT

Use tank and equipment constructed of polypropylene, polyethylene, rubber or Koroseal lined, or 300 series stainless steel. Heating coils, Karbate, quartz, tantalum, or 316 stainless steel.

SAFETY

ACCU-LABS SR-9 and its solution are acids. Read and follow the information contained in the Material Safety Data Sheets before use and handling of **SR-9** acid solutions. Use protective gear and goggles.

DISCLAIMER

The information contained on this sheet is true and accurate to the best of our knowledge. Because use and conditions are beyond our control, no guarantee is expressed or implied for the above suggestions or recommendations. Accu-Labs, Inc. will not incur any liability in connection with the use of these suggestions and/or technical data.