

Acid Salt MKPS

Acid Salt MKPS is a dry acid salt which may be used for deoxidizing brass/copper substrates and to remove smut from wrought aluminum alloys in a rack, barrel or power spray lines.

Acid Salt MKPS is free of chromates, nitrates and fluorides.

Features & Benefits

Non-fuming	Safer to work with
Non-complexing	Less wastewater impact, lower process cost
Fast-acting	Higher productivity
Multi-functional	Smaller chemical storage footprint

Operating Conditions

Concentration	8 – 18 oz/Gal (60 – 135 g/L)
Temperature	Ambient
Equipment	PVC, Stainless, Polypropylene or rubber lined
Agitation	Air agitation is beneficial in improving the rate of smut removal

Titration Method

1. Pipette 10 mL sample of Acid Salt MKPS working solution into a 250mL Erlenmeyer flask.
2. Add 50 mL of DI water.
3. Using a standardized pH meter, titrate with 0.1N NaOH to a pH of 8.5.
4. Record mL used.

Calculation

$$\text{Concentration} = 0.3223 \times (\text{mL of } 0.1\text{N NaOH}) - 0.25$$



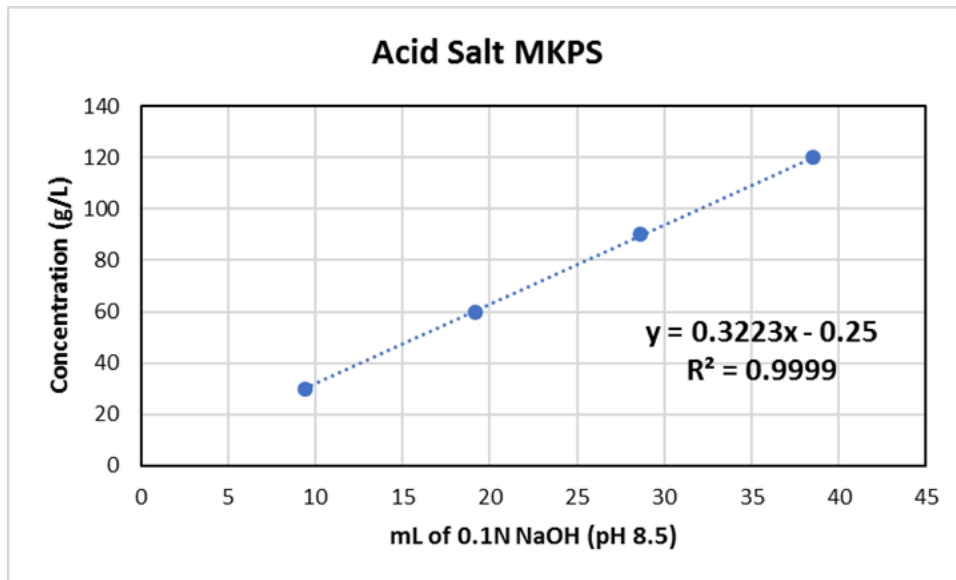
Cleaning
the Hard to Clean



Finishing
the Hard to Finish



Treating
the Hard to Treat



Waste Disposal

Discharge to a permitted waste water treatment system. Dispose of in accordance with all local, state, and federal regulatory requirements and laws.

Caution

Acid Salt MKPS is a dry acid salt and should be handled accordingly. Avoid contact with skin and eyes. Wear protective clothing, goggles and rubber gloves. Flush exposed areas immediately with clean, cold water. In case of injury, contact a doctor immediately.

WARRANTY: THE QUALITY OF THIS PRODUCT IS GUARANTEED ON SHIPMENT FROM OUR PLANT. IF THE USE RECOMMENDATIONS ARE FOLLOWED, DESIRED RESULTS WILL BE OBTAINED. SINCE THE USE OF OUR PRODUCTS IS BEYOND OUR CONTROL, NO GUARANTEE EXPRESSED OR IMPLIED IS MADE AS TO THE EFFECTS OF SUCH USE, OR THE RESULTS TO BE OBTAINED.

Our people. Your problem solvers.

For more information on this process please call us at

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