



Product Bulletin

Better Chemistry. **Better Business.**

Mi-Phos™ Z FA Neutralizer

Product Code: 2202007
Revised Date: 03/21/2006

Mi-Phos™ Z FA Neutralizer

Mi-Phos™ Z FA Neutralizer is a powdered metallic carbonate that is used to reduce the Free Acid in zinc phosphate process baths.

Mi-Phos™ Z FA Neutralizer is selective in neutralizing Free Acid while having little or no effect on Total Acid concentration. **Mi-Phos™ Z FA Neutralizer**, therefore, is used when it is desirable to raise the Total to Free Acid Ratio of zinc phosphate solutions.

An addition of one-half gram of **Mi-Phos™ Z FA Neutralizer** per gallon of zinc phosphate solution, will reduce the Free Acid by approximately one point. A certain amount of experimentation with small volumes of the zinc phosphate solution is advisable to determine the correct amount of **Mi-Phos™ Z FA Neutralizer** to add to the process bath to effect the desired Free Acid reduction.

Mi-Phos™ Z FA Neutralizer can be added to zinc phosphate baths at working temperatures. The **Mi-Phos™ Z FA Neutralizer** should be slurried with water prior to addition to the zinc phosphate process tank. Additions should be made slowly and cautiously with continuous stirring. The tank should be ventilated and all appropriate safety gear specified in the OSHA Safety Data Sheet should be worn.

For Industrial Use Only.

Read and understand OSHA Safety Data Sheet prior to handling or working with this product.

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.