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PRODUCT DATA SHEET

DESCRIPTION:

InvoCor CI - 7083

Mixed Metal Phosphosilicate Complex

APPLICATIONS:

InvoCor CI-7083 is a “ZINC FREE” corrosion inhibiting pigment based on time-tested mixed metal phosphosilicate inhibitor chemistry. It is designed to provide cost effective performance in a wide variety of formulations and resin systems, both solvent and water such as: latexes, alkyds and epoxies. However, it is not recommended for use in acidic or high acid number resin systems. Typical loading levels are usually between 2.5% – 10% by total formula weight. InvoCor CI-7083 is a strong candidate as an effective replacement for traditional zinc phosphate based inhibitors.

InvoCor CI-7083, as defined by TSCA, is a mixture. All components of this mixture are listed in the TSCA Chemical Substances Inventory, Canadian DSL and EINECS.

TYPICAL PHYSICAL PROPERTIES:

pH: 8.5

Oil Absorption: 35

Specific Gravity: 2.9

Moisture: 1.5%

Hegman Grind: 5

Water Solubility: 0.02% @ 25°C

CUSTOMER NOTICE:

Invotec MA LLC provides this information in good faith but makes no representation as to its comprehensiveness. Our products are intended for industrial use only. We cannot foresee how each customer may use the product in connection with its manufacturing and/or sales operation. Therefore, we cannot and do not warrant that the product will produce the results desired or expected by each customer under varying circumstances. It is the ultimate responsibility of each customer to determine the suitability of the product. Therefore, we strongly urge customers to vigorously pursue their own testing program in order to determine the suitability of our product to meet their requirements.

Imagination × Ingenuity + Implementation

“True innovation is the product of *imagination* and *ingenuity* combined with the unique ability to *implement* results to the maximum benefit of all our valued stakeholders.”