

MAXINOL PE 200

DISPERSANT FOR PIGMENTS

PRODUCT FEATURES

MAXINOL PE 200 is a phosphate based dispersant for use in aqueous systems where pigment/mineral particles are dispersed in water. This has special wetting property, which helps in penetrating and dispersing at lower dosage.

MAXINOL PE 200 exhibits multifunctional properties like anionic coating of solid materials that is under deflocculation. The excellent hydrolytic stability of this product gives resistance to decomposition in aqueous solutions even at elevated temperatures and extremes in pH.

MAXINOL PE 200 is also showing good dispersing power for CPC blue, green etc. The 40% pigment shows thin pumpable paste. The dispersion in water of this paste shows unique property like self-dispersion without mixing. Besides this dispersion does not stick up to the wall of the container.

SPECIFICATIONS

Chemical Name	: Modified organic phosphates
Appearance	: Clear Pale Yellow Liquid
Solid content	: 25 ± 1%
pH (5% solution)	: 8-10
Specific gravity @ 25 ^o C	1.0-1.20
Solubility in Water	: Soluble at all proportions

HANDLING PRECAUTIONS

MAXINOL PE 200 is slightly toxic by ingestion, practically non-toxic on dermal application, moderately irritating to skin and corrosive to the eyes. Care should be taken to avoid contact with skin and eyes. In case of contact, flush the affected areas with plenty of water. Goggles and rubber gloves should at all time while working with the concentrated material.

PACKING

MAXINOL PE 200 is available in 50/220Kgs drums

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