



SOVEREIGN CHEMICAL COMPANY

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DISPERSO II ZINC STEARATE

Manufacturer: The Norac Company, Inc.
Classification: Multipurpose grade zinc stearate with dispersing agent
Chemical Composition: $Zn(C_{18}H_{35}O_2)_2$

Specification Data

Specification Properties	Value	Test Method
Total Ash, as ZnO	15.0-15.8%	316
Free Fatty Acid	0.50% Maximum	308
Moisture	0.50% Maximum	302
Softening Point	117-123°C	494
Fineness, Thru 325 mesh	98.0 %Minimum	358
Typical Properties		
Particle Size	9-14 µm	358
Physical Form	Free flowing white powder with a slight fatty odor	Visual

Applications

Uses: Disperso II Zinc Stearate is used on uncured rubber stocks to prevent adhesion. Uniform coatings are deposited on slabs or extruded forms from aqueous dispersions in dip tanks or baths.

Description: Disperso II Zinc Stearate is specifically formulated to disperse readily in aqueous systems with gentle stirring. The fine particle size aids in handling and ensures even distribution of the stearate. Recommended in applications where uniform coatings of zinc stearate is critical.

FDA Regulations

Antioxidant and/or stabilizer for polymers 21 CFR 178.2010(b)

Dietary supplement 21 CFR 183.8994

Food contact surface component 21 CFR 177.1460(b) & .1900(b) & 2410(b)

Nutrient, safe designation 21 CFR 182.5994 & 582.5994

Over-the-counter drug products, ingredient listing 21 CFR 301.545 & 310.545(a)(18)

Over-the-counter drug products, warning label 21 CFR 369.20

Paper and paperboard component 21 CFR 176.180(b)(2)

Resinous and polymeric coating 21 CFR 175.300(b)(3)

Packaging and Storage

Packaging: 25 lb. and 50 lb. multiwall bags, unitized on non-returnable wooden pallets.

Shelf Life: 3 years from the date of manufacture if stored as indicated below.

Storage: Storage conditions greatly affect the usable life of the product. Material should be stored in an enclosed area at ambient temperature away from extreme heat and moisture.

Specification Date: September 30, 2004 (supersedes August 9, 1996)