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Subject:	DATA SHEET	Version: 03	Date: November 2005
Product:	CapsuDar[®] ZnSO₄ 50 LP		

Catalogue Number: 25400

Description: **CapsuDar[®] ZnSO₄ 50 LP** is a microencapsulated zinc sulfate monohydrate. It is a fine, powder coated with hydrogenated vegetable oil (palm).

Specifications:

Appearance:	fine, white to off-white free flowing powder.
Particle size:	50-1000 μ (300–18 mesh)
Loss on drying:	max 6%
Zinc sulfate Monohydrate content:	48% min.
Taste:	Tasteless
Bulk density:	~ 0.7 g/ml
Microbiology:	Total aerobes <1000 cfu/g Yeast and molds <100 cfu/g Coliforms, E.coli, Salmonella, S. aureus - each negative /10g

Stability and Storage: Upon storage in a dry place at room temperature this material will keep its properties for at least two years.

Packing: As required by customer. Preferably 25 kg rectangular carton.

Applications: Enrichment of food e.g., baked goods, cereals, retorted products, meat substitute, soups, dairy products, tablet compression, capsules filling, etc.

Processing: The material should be used as powder. Material might need delumping by sieving it on 1000μ to 2000μ sieve. The material should not be crushed or milled before or during processing as it might break the microcapsules.

Regulation: All ingredients are Kosher food quality materials and are approved by USA FDA and European authorities. The material is GMO free.

Safety: This product is safe for intended use. Avoid inhalation of dust or contact with eyes and mucous membranes by applying suitable protective measures and personal hygiene.