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Subject:	DATA SHEET	Version: 10	Date: July 2007
Product:	CapsuDar[®] KI 5	Catalogue Number: 17200	

Description: **CapsuDar[®] KI 5** is a microencapsulated potassium iodide. It is a fine, free flowing powder coated with cellulose derivative. The potassium iodide is adsorbed on maltodextrin and cellulose fibers and coated with ethylcellulose.

Specifications:

Appearance:	fine, slightly yellowish free flowing powder.
Particle size:	50-1000 μ (325–18 mesh)
Loss on drying:	max 5%
Potassium iodide content:	min. 5% (38 mg I/g)
Taste:	tasteless
Bulk density:	~ 0.35 g/ml

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

Packing: As required by customer. Preferably 20 kg rectangular cartons.

Applications: Enrichment of food in dry preparations and low water content, e.g. chocolate spreads, cereals, nutritional bars, powdered beverages, vitamin tablets, mixing of dry incompatible ingredients, etc.

Processing: The material should be used as powder. It cannot be dispersed in water as the potassium iodide will leak into the solution.

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.

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.