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Subject:	<b>DATA SHEET</b>	Version: 01	Date: March 2006
Product:	<b>CapsuDar<sup>®</sup> Betaine 70LP</b>	<b>Catalogue Number: 50100</b>	

**Description:** Betaine 70LP is a microencapsulated Betaine. It is a fine, free flowing powder coated with hydrogenated vegetable oil (palm). The crystals of Betaine are coated individually with a thin layer of hydrogenated vegetable oil to avoid hygroscopicity, provide free flowing and taste masking properties.

**Specifications:**

Appearance:	fine, white to off-white free flowing powder.
Particle size:	50-1000 $\mu$ (300–18 mesh)
Loss on drying:	max 4%
Betaine (anhydrous) content:	min 68%
Taste:	Slowly developing, slightly bitter-sour taste. Enhanced upon chewing.
Bulk density:	~ 0.70 g/ml

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

**Packing:** 20 kg in laminated bag, in cardboard box (or as requested by the customer).

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

**Processing:** The material should be used as powder. It should not be dispersed in water, as the Betaine will leak out of the coating 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.