

# Product Data Sheet



## Aquazym® SD-L

Valid from 16-Mar-2006

### Product Characteristics:

Enzyme Class	Alpha-amylase
Declared activity	500 NDU/g
Colour	Light yellow Colour can vary from batch to batch. Colour intensity is not an indication of enzyme activity.
Physical form	Liquid
Properties	Semi transparent
Odour	Slight fermentation odour
Production organism	Bacillus licheniformis Produced by submerged fermentation of a genetically modified micro organism. The enzyme protein, which is protein engineered, is separated and purified from the production organism.

### Product Specification:

	Lower Limit	Unit
Novozymes Desizing Unit NDU	500	/g

### Packaging:

See the standard packaging list for more information.

### Recommended Storage:

Best before	When stored as recommended, the product is best used within 3 months from date of delivery.
Storage temperature	0-25°C (32°F-77°F)
Storage Conditions	In unbroken packaging - dry and protected from the sun. The product has been formulated for optimal stability. Extended storage or adverse conditions such as higher temperature or higher humidity may lead to a higher dosage requirement.

### Safety and handling precautions:

Enzymes are proteins. Inhalation of dust or aerosols may induce sensitization and may cause allergic reactions in sensitized individuals. Some enzymes may irritate the skin, eyes and mucous membranes upon prolonged contact. The product may create easily inhaled aerosols if splashed or vigorously stirred. Spilled product may dry out and create dust. Spilled material should be flushed away with water. Avoid splashing. Left over material may dry out and create dust. Wear suitable protective clothing, gloves and eye/face protection as prescribed on the warning label. Wash contaminated clothes. A Material Safety Data Sheet is supplied with all products. See the Safety Manual for further information regarding how to handle the product safely.