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TECHNICAL DATA SHEET

TDS-ENZ028-EN · REV. 02 · 2026-11-03

Liquid Blended Enzymes For Detergent Industry

Pre-formulated multi-enzyme liquid concentrate for cleaning product manufacturers.

SKU **ENZ028** CATEGORY **DETERGENT ENZYMES** TYPE **MULTI-ENZYME LIQUID** USAGE **DETERGENT AUXILIARIES**

APPEARANCE **BROWN LIQUID**

Not restricted for transport

DECLARED ACTIVITY	WORKING TEMPERATURE	WORKING PH	SHELF LIFE
10,000 u/g	**25–60 °C**	**6.0–10.0**	**12 months**
as stated on the product page	no optimum stated	no optimum stated	sealed, see storage below

SPECIFICATION

IDENTITY	
Appearance	Light brown liquid Typical
Odor	Slight fermentation smell Typical
Type	Multi-enzyme Liquid Typical
ACTIVITY	
Declared activity	**10,000 u/g** Typical
WORKING WINDOW	
Working pH	6.0–10.0 Typical
Working temperature	25–60 °C Typical

Spec = release limit, confirmed on every lot's Certificate of Analysis. **Typical** = normal product behaviour, not a release limit.

STORAGE & PACKAGING

SHELF LIFE
12 months

STORAGE
Keep sealed in a dry and cool place and avoid direct sunlight.

PACK SIZE
1 kg / bottle; 25kgs/drum; 1,125kgs/drum

ORDERING
Online or by e-mail; current price on the product page

APPLICATIONS

Remove tough stains from fabrics
Removes blood, protein, butter, rust, beer, fruit juice and chocolate stains.

Remove fuzz and pilling during washing
Reduces fuzz and pilling caused by fabric wear.

Clean deep-seated stains within fibers
Thoroughly cleans stains located inside the fibers.

Reduce caustic soda and sodium tripolyphosphate use
Reduces the use of caustic soda and sodium tripolyphosphate.

Wash under milder conditions
Milder washing conditions with less damage to fabrics.

DOSAGE

0.15–0.5%

recommended application rate; basis of the percentage not stated

Pre-mixing	**Mix with a small amount of detergent first before further processing**
Optimal rate	**Adapted to the exact cleaning purpose**

The optimal application rate has to be adapted to the exact cleaning purpose.

Each lot is released against its specification; the lot Certificate of Analysis reports the measured values.

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Online: enzymes.bio/product/blended-enzymes-for-detergent-industry

Enzyme preparations are proteins that may induce sensitization; avoid direct skin contact and consult a doctor if irritation or allergic response develops. This technical data sheet gives the product specification and typical values; it is not a batch certificate. A Certificate of Analysis for the supplied lot accompanies each shipment. Safety Data Sheet on request.

SCAN TO ORDER