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PISCEAN MAXX 125

PISCEAN MAXX 125 is a stable, concentrated, neutral type cellulase enzyme preparation in non dusty granular / powder form. **PISCEAN MAXX 125** is designed and manufactured for use in the industrial laundry to treat cellulosic materials and denim garments.

PISCEAN MAXX 125 performs within a pH range of 4.0 to 7.5, at temperatures between 25°C to 65°C. The optimal operating pH is 4.5 – 6.0, and the optimum temperature at 40°C to 50°C.

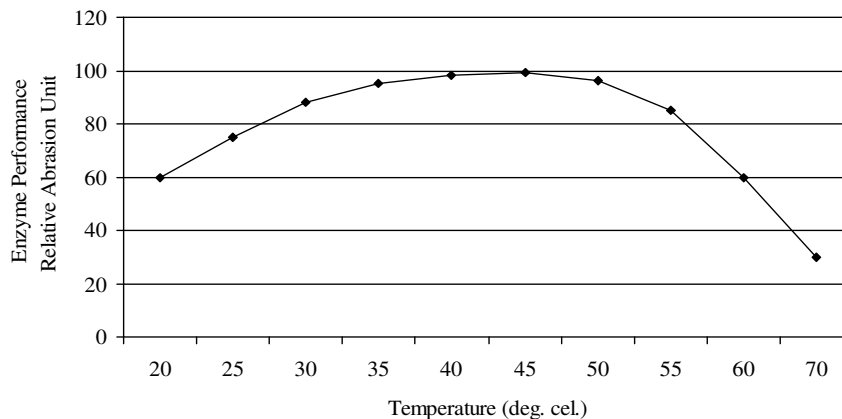
PISCEAN MAXX 125 is primarily used to achieve high contrast stonewash effects on denim fabrics and garments. It yields durable softening, peach-skin and abrasion effects with minimal amount of backstaining to pocketing and denim back fabrics. Treated Denims exhibits excellent abrasion contrasts with light grayish cast.

PISCEAN MAXX 125 is non-hazardous, non-flammable (Product) and totally dispersible in warm water. It is user friendly and easily bio-degradable.

PHYSICAL PROPERTIES:-

- Appearance : Light tanned non-dusty powder / granular
- Odour : Mild fermented product smell
- Solubility (2g/L) : Soluble in water
- pH of 1g/L (25°C) : 6.0 ± 1.0

Fig.1 Relative Abrasion Units of Piscean MAXX 125 against variable temperature range at pH 5.0



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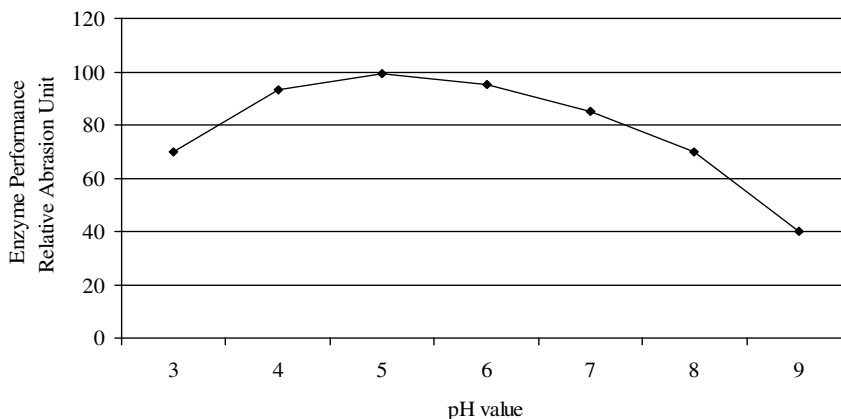


PISCEAN CENTURY CHEMICALS PTE LTD

Head Quarters : Singapore
No. 13 Tuas Link 1 Singapore 638589 Tel : (65) 6862 6028 (6 Lines) Fax : (65) 6862 6018
Website : www.pisceanchemicals.com
E-mail : piscean@pacific.net.sg / admin@pisceanchemicals.com

PISCEAN MAXX 125/ 12-2007

Fig.2 Relative Abrasion Units of Piscean MAXX 125 against variable pH at 40 deg. Cel.



Recommended Formulation (Product = 100%):

- 0.1% to 0.5% of PISCEAN MAXX 125
- 10% of Antistain OP10K
- Buffer powder – fill to 100%

Optimal Performance:

- pH : 5.0 ± 1.0
- Temperature : $40^{\circ}C \pm 5^{\circ}C$

Users' Recommendation:-

- Materials to be treated by **PISCEAN MAXX 125** must be desized. (Pimaze V6, 0.5% - 1.0% o.w.f., $60^{\circ}C \times 15 - 20'$)
- Usage : 1.0% to 1.5% of the blended product on O.W.F.
- Time : 45 mins to 75 min

With or without stones. Dosage amount depends on effects warranted

To de-activate **PISCEAN MAXX 125** (After treatment)

- 1) Adjust pH above 9 with soda ash or detergent
- 2) Increase temperature to $70^{\circ}C$ and above
- 3) Use cationic softeners or bleach

Packings: 50kg Drum

Storage: Store in a tight capped condition, avoid direct sunlight, heat and humidity

Transport: Product is not classified as hazardous.

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Separate MSDS available upon request.

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CHINA : PISCEAN CHEMICALS (SUZHOU) PTE LTD

No. 9, Xie Tang District, Suzhou Industrial Park, Suzhou, Jiang Su Province, China 215123.
Tel / 电话 : (86) 512-6547 2722 / 6547 3799 / 6593 3037 Fax / 传真: (86) 512-6547 0988
中国江苏省苏州市 215123, 苏州公业区斜塘分区 9 号

Piscean Century Chemicals Pte Ltd does not take liability to the effectiveness of the products since users application conditions may be different.