



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
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OXIZYME BR3/ 08-2007

PISCEAN OXIZYME BR3

PISCEAN OXIZYME BR3 is an enzymatic product, designed to be used in the denim wet processing industry to decolorize depth of indigo dyes, increase denim abrasion as well as to get rid of indigo dye back-staining on denim and pocketing cellulosic fabrics.

PISCEAN OXIZYME BR3 has to be used together with **BLEACH MEDIATOR AR3** (mediator compound) for denim processing. The combined product will then be ready-to-use for the denim finishing operations. The formulated product offers the creation of new looks, fashions and finishes. Processing time will be greatly reduced. At the same time, the combined product can achieve reproducible dye decolorization process (light to medium bleach on denims), without the need of using chemical bleaching compounds that require chlorine neutralization processes.

PISCEAN OXIZYME BR3 contains no water and has to keep dry before usage. It is partially soluble in water and totally dispersible in warm water. It is non-hazardous, non-flammable and biodegradable.

Physical Properties:

Appearance : Light tanned non-dusty powder / granular
pH of 1% solution (25° C) : 4.5 – 5.5
Odour : Negligible
Solubility : Water soluble / dispersible

Users' Recommendations:

Denims to be treated must be desized and cellulase enzyme / pumice stone treated
Treatment Time : 20 to 30 minutes
Temperature : 40° C to 70° C
pH : 4.0 to 6.0

GUIDE FORMULAR FOR BLENDING INTO FINISHED, READY TO USE PRODUCT

AR3 : 5-10%
BR3 : 5-10%
MSP : Fill to 100%

Recommended Dosage : 1.0% - 2% o.w.f

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CERT. NO. : 2001-2-1286
SS ISO 9001: 2000



CERT. NO : SG-1286



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PACKING: 40 / 50KG HDPE Drums

STORAGE: Store in a cool and dry place. Avoid direct sunlight. Keep lid tight when not in use.

TRANSPORT: Product is non- hazardous and non- flammable for transport.

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Separate MSDS is available upon request.



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