



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
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BIOSCOUR APL

PISCEAN BIOSCOUR APL

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PISCEAN BIOSCOUR APL is a weak acidic, liquid type, enzymatic product designed for the scouring and pretreatment preparation of greige cotton, fabrics and fibres, T/C, cellulosic blended goods prior in dyeing and finishing processes. **PISCEAN BIOSCOUR APL** processed in a mid temperature, one bath process can remove non-cellulosic components of fabrics such as waxes, pectins, lignin, ashes, mineral salts and size lubricants without any degradation to the fabric tear strength. It yields better absorption of dyes and auxiliaries in the dye bath, enhanced dye evenness for fabric treated with **PISCEAN BIOSCOUR APL**.

The use of **PISCEAN BIOSCOUR APL** improves batch reproducibility, softness of fabrics and yield of dye batches; reduces overall costs, effluent treatment (BOD, COD etc) and process time.

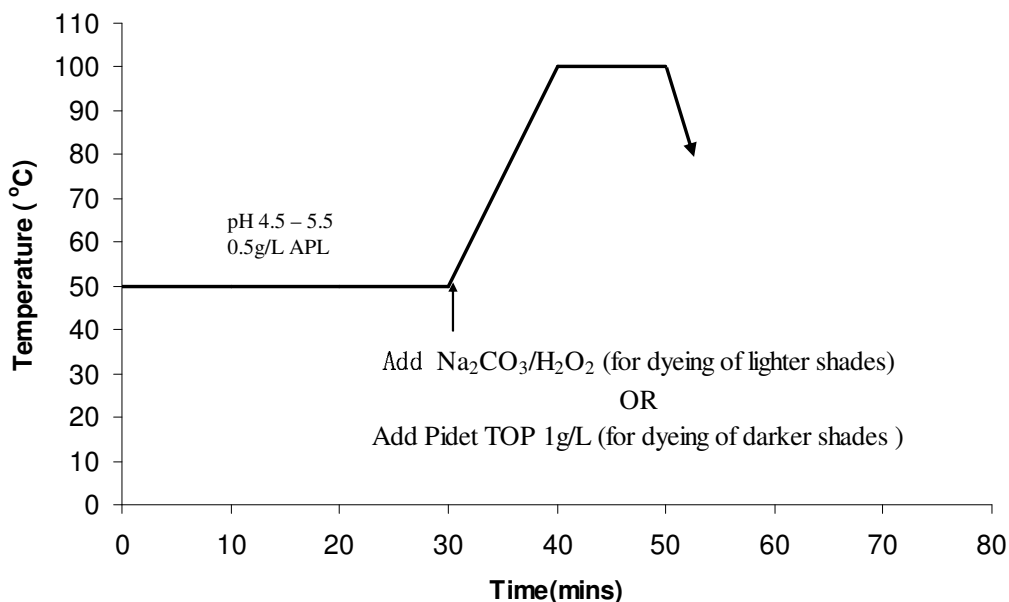
PISCEAN BIOSCOUR APL does not contain APEO and banned chemicals.

PHYSICAL PROPERTIES:

Appearance : Brownish Solution
pH value (1g/L) 25°C : 5.0 +/- 1
Odour : Slight
Solubility : Miscible in water

Users Recommendation for Bioscour Treatments on Knitted Fabrics / Cotton / T/C

Liquor Ratio : 1:8 – 1:12
Temperature : 45°C – 65°C
Dosage of **Bioscour APL** : 0.5 – 1g/L (0.5% – 1% o.w.f)



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



CERT. NO : SG-1286



MEMBER OF
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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
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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.



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Advantages of using **PISCEAN BIOSCOUR APL**

- ✓ Reduced the used of dyes by 5-10%, especially on monosulphonated reactive dyes
- ✓ Reduced pilling effect, may eliminate the biopolish process
- ✓ Increased treated cotton yield: **PISCEAN BIOSCOUR APL** reduces cotton wastage
- ✓ Increased absorbency: Increased dye depths, evenness of dyeing.
- ✓ Increased softness, thereby reducing costs of softening (Yarn and knitted goods)
- ✓ Reduced waste water pollution: No addition of other auxiliaries like: bleach stabilizer, wetting and emulsifying agents, detergents, defoamers.
- ✓ Reduced neutralizing Chemicals, catalases, rinses

PACKINGS : 30kg Jerry Cans/120kg HDPE Drums

STORAGE : Keep in a cool and dry place. Avoid direct sunlight, heat source. Close container's lid tight when not in use to avoid possible contamination. When kept at below 25°C under enclosed condition, the product is stable for at least six months from date of production.

TRANSPORT : Product is not hazardous for transportation and is not classified as marine pollutant.

Separate MSDS is available upon request



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