PERACTIVE® TAED The clean and clever way of bleaching

A System with many functions V Efficient and economical V Bleaching system worldwide V Better pre-soak formulations by using Peractive[®] V Good water solubility V Elimination of unpleasant odours V Dye transfer inhibition V



We live know-how.



Peractive[®] TAED The cost-effective all-round bleach activator



ADVANTAGES

The "TAED system" (Peractive® TAED plus hydrogen peroxide releasing bleaching agents) generates bleach active and antimicrobial acting peroxyacetic acid (PAA). In the temperature range of 30 to 60 °C highly reactive PAA removes the whole range of colored stains from fabrics and provides a high hygiene standard of the wash.

Peractive® TAED is produced in an atomic efficient, solvent-free process with water as only by-product. TAED is safe for consumers and environment, has a low tox/ecotox profile and is readily biodegradable.

FEATURES OF THE BLEACH ACTIVE INGREDIENT

PAA generated from Peractive[®] TAED is a multifunctional ingredient and fulfills a number of tasks in the washing process:

- Oxidative removal of a broad number of coloured stains
- Especially effective on fruit and beverage stains
- · Dye transfer inhibition
- · Colour and fabric safe
- Biocidal action on a broad range of germs
- Prevention of biofilm formation
- Odour improvement

Application areas

Peractive[®] TAED is available as freeflowing powder. In addition, a broad range of tailor-made, storage stable granules guarantee best performance in various applications: laundry and dishwashing detergents, bleach boosters, denture cleansers, l&l applications, pulp&paper bleach and textile industry.



TECHNICAL PROFILE

- Ratio persalt: TAED > 2:1 (molar basis)
- Optimum temperature range 30 to 60 °C
- · Optimum pH: 9 to 11
- · Usage concentrations:
- · Laundry powders: 1-5 %
- · Laundry tablets: 3-7 %
- $\cdot\,$ Dishwashing tablets: 2-4 %
- Compatible with all other detergent ingredients

For details please refer to data sheets for Peractive[®] TAED powder and granules.



This brochure does not constitute any representation or warranty and may not be treated as an offer to supply Product. We would be pleased to provide you a binding offer to supply Product meeting your individual needs and requirements.



WeylChem Wiesbaden GmbH Kasteler Strasse 45 65203 Wiesbaden Germany

Phone: + 49 (0) 69 870 00 23 53 Mail: detergents@weylchem.com www.weylchem.com





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