

TAED

Description

TAED (tetraacetythylenediamine) is the activator of bleaching agent SPC (Sodium Percarbonate) and having the following advantages;

- Activates hydrogen peroxide bleaching agent in temperature range of 40 to 60 °C
- Removes coloured stains from fabrics
- Provides a high hygiene standard of the wash
- Dye transfer inhibition

Technical name	TAED (tetraacetythylenediamine)
Chemical name	<i>N,N,N',N'</i> -tetra-acetythyleendiamine
Molecular formula	C ₁₀ H ₁₆ O ₄ N ₂
Molecular weight	228
CAS	10543-57-4
EC (EINECS)	234-123-8

Physical and chemical properties

Characteristic	Unit	Value
Appearance		Free-flowing granules
Colour		White, Blue, Green
Odor		Odorless
TAED content	%	92 ±2,0
Bulk density	g/l	420 - 650
<i>Particle size</i>		
>1600µm	%	≤2,0
<150µm	%	≤3,0
Moisture	%	≤2,0
Fe Content	mg/kg	≤10,0
Co Content	mg/kg	≤1,0
Cr Content	mg/kg	≤1,0
Ni Content	mg/kg	≤1,0
Ti Content	mg/kg	≤1,0

Packaging

Big-bags 600 kg
Paper Bags 25 kg

Storage

- Protect from direct sunlight, keep away from heat sources.
- Store packed material in covered warehouses equipped ventilation system at temperature ≤35°C.