



Sodium Tripolyphosphate Heavy

Cas no. 7758-29-4

EINECS no. 231-838-7

Dry mixing of automatic dishwash detergents, industrial cleaners, suitable for use in dishwashing tablets

Standard Delivery Specifications

Sodium Tripolyphosphate Na ₅ P ₃ O ₁₀ (dry sample)	% (w/w)	min. 95
Loss on drying at 130 °C	% (w/w)	6 - 9
Bulk density	g/l	950 - 1150
Fines (< 0,250 mm)	% (w/w)	max. 10

Technical data (Indication of typical values)

Pyrophosphate Na ₄ P ₂ O ₇	% (w/w)	max. 4
Residue on sieve		
1.0 mm	% (w/w)	max. 15
0.25 mm	% (w/w)	min. 90
Phase 1 before hydration	% (w/w)	Max. 60 %
pH (1 % aqueous solution)	% (w/w)	9.2 - 10.0
Whiteness at 427 and 577 nm	%	min. 90
Iron (Fe)	ppm	max. 50
Manganese (Mn)	ppm	max. 10
Arsenic (As)	ppm	max. 15

Product description and uses

Heavy density, free-flowing granules with good strength.
Partially hydrated.
High purity and medium/high Phase I content.

Field of application

Dry-mixing of automatic dishwashing compounds and industrial cleansers, Suitable for density improvement of detergent and for manufacturing of dishwashing tablets.

This information is based on our present state of knowledge and is intended to provide general notes on our products and their uses. It should not therefore be construed as guaranteeing specific properties of the products described or their suitability for a particular application. Any existing industrial property rights must be observed. The quality of our products is guaranteed under our General Conditions of Sale.