



## PRODUCT DATA SHEET

### TPD-SERIE

### TRISODIUM PHOSPHATE DODECAHYDRATE (TPD)



Trisodium Phosphate Dodecahydrate

#### CHEMICAL- PHYSICAL CHARACTERISTICS

Physical State:	Solid Crystals
Color:	White
Odor:	Odorless
% P <sub>2</sub> O <sub>5</sub> :	18 % min
% NaPO <sub>4</sub> :	40- 42%
% Humidity: (at 125°C)	48 - 52%
Melting Point:	73-75°C
pH (sol. 1%):	11.5 - 12.4
Specific Gravity:	1.62-1.65 anhydrous
Vapor density:	Not Available

#### PROPERTIES- APPLICATIONS

TPD can be used in products for water treatment of industrial boilers, and water

dispersants. In the paper manufacture, in the process of sugar purification it is used as a buffer and emulsifier.

#### HANDLING AND SAFETY

TPD may cause an irritation in case of a prolonged contact with skin or eyes. Use goggles mask, and rubber gloves for handling. TPD may cause a severe irritation in the intestinal tract. Store TPD in a cool, dry and well ventilated area.

#### PRESENTATION

TPD is available in 1000kg Pallets (40 bags of 25kg each)

*\*Special prices in bulk quantities.*

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For additional information see the product MSDS.