



KOR PD 26

CHEMICAL NAME	Diethylenetriamine (Methylene phosphonic acid) hepta Sodium salt (DTPMP Hepta Sodium Salt)
Molecular Formula	$C_9H_{21}O_{15}N_3P_5Na_7$
Einecs No	701-216-4

PRODUCT FEATURES

- ✓ The product an Organophosphoric acid corrosion inhibitor
- ✓ Excellent CaCO₃ scale inhibition and chlorine stability
- ✓ It can chelate Fe, Cu and Zn ions
- ✓ Built together with other water treatment chemicals, product performs good synergistic performance.
- ✓ Product is hard to be decomposed under normal light and heat conditions

USE AREA

- ✓ Cooling Water treatment
- ✓ Peroxide Bleach
- ✓ Stabilization and scale Control in Detergent
- ✓ Industrial & Institutional Cleaners,
- ✓ Oil field scale Control
- ✓ Metal Ion Control

MKS DevO Chemicals

Istanbul Head Office:

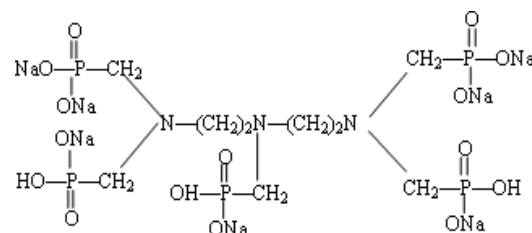
Ayazağa Mah. Kemerburgaz
Cad. Vadi İstanbul Park Sitesi
7B Blok No: 7C İç Kapı No : 82
Sarıyer/İstanbul
Tel: + 90 212 444 4 657

Factory:

Bandırma Organize Sanayi Bölgesi
Bandırma, Balıkesir Turkey
Tel : +90 266 781 10 62
www.mksdevo.com/
info@mksdevo.com

DTPMP Na₇

STRUCTURE



PHYSICAL PROPERTIES

Active Content(DTPMP)%	24-27
Active Content(DTPMP Na₇)%	31-33
Chloride%	5,0 max
Boiling Point	Approx. 100°C
Density (@20°C),g/cm³	1,31 – 1,34
pH (@25°C)	6,0 – 8,0
Appearance	Clear-Amber Liquid

SAFETY

Not classified as a dangerous good under transport regulations.

PACKAGE

Container, Drum and IBC

STORAGE

Material should be kept cool and dry for best results.