



## KOR PD

**CHEMICAL NAME** Diethylenetriamine  
(Methylene phosphoric acid)  
(DTPMP Acid)

**Molecular Formula** C<sub>9</sub>H<sub>28</sub>N<sub>3</sub>O<sub>15</sub>P<sub>5</sub>

**CAS No** 15827-60-8

**EC No** 239-931-4

### PRODUCT FEATURES

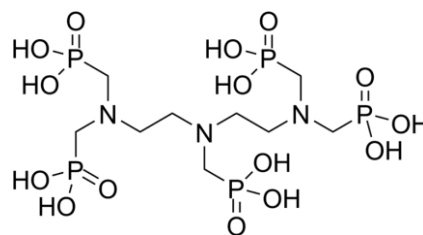
- The product an Organophosphoric acid corrosion inhibitor
- Excellent CaCO<sub>3</sub> scale inhibition and chlorine stability
- It can chelate Fe, Cu and Zn ions
- Built together with other water treatment chemicals, product performs good synergistic performance.
- Product is hard to be decomposed 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

## DTPMP Acid

### STRUCTURE



### PHYSICAL PROPERTIES

<b>Active Content%</b>	48,0-52,0
<b>Boiling Point, °C</b>	App.100 °C
<b>Specific Gravity @20°C,g/cm<sup>3</sup></b>	1,37 - 1,41
<b>pH(%10)</b>	0 - 1,5
<b>Appearance</b>	Amber Liquid

### Safety

UN 3265  
CORROSIVE LIQUID, ACIDIC,  
ORGANIC, N.O.S., Class 8, PG III

### Package

Container, Drum and IBC

### Storage

Material should be kept cool and dry  
for best results

### MKS DevO Chemicals

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