



KOR PED 47

EDTMP.Ca/ Na Salt

CHEMICAL NAME Ethylenediaminetetra
methylenephosphonic acid
Calcium-Sodium Salt
(EDTPM Ca/Na salt)

Molecular Formula $C_6H_{12}N_2O_{12}P_4Na_3Ca_{2.5}$

CAS No 138314-12-2
(alt. 85480-89-3)

Einecs No 287-370-9

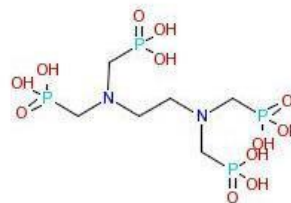
PRODUCT FEATURES

- ✓ The product is an Organophosphonate having multiple properties such as sequestration, deflocculation, hydrolytic stability as a single active ingredient leading to multiple applications threshold effects.
- ✓ When built together with other water treatment chemicals, the product performs good synergistic performance.

USE AREA

- ✓ Cooling Water treatment
- ✓ Boiler water system
- ✓ Chelating agent in non-cyanide electroplating
- ✓ Water-softening agent in dyeing industry

STRUCTURE



PHYSICAL PROPERTIES

Active Content(as Salt)%	24,0-26,0
pH (%1) @25°C	11,0-12,0
Appearance	Pale Yellow Liquid
Odor	Mild Characteristic

SAFETY

UN 3265
CORROSIVE LIQUID, IMO 8, III

PACKAGE

Container, Drum and IBC

STORAGE

Material should be kept cool and dry for best results.

MKS DevO Chemicals

Factory:

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