



KOR CL STAB

Chemical Name	Nitrilotrimethylenetris (phosphonic acid)
Molecular Formula	C ₃ H ₁₂ N ₃ O ₉ P ₃
CAS No	6419-19-8
Einecs No	229-146-5

PRODUCT FEATURES

- ✓ It is a modified phosphonic acid potassium salt solution.
- ✓ It is stable in an aqueous active chlorine solution.
- ✓ Has excellent solubility in caustic media and in alkaline formulations.
- ✓ It can be used in all hypochlorite bleach systems.
- ✓ Perfectly performs even in presence of high magnesium-water hardness.
- ✓ KOR CL STAB performs total resistance against oxidizing and chlorine releasing agents, such as NaOCl, CaCl₂O₂.
- ✓ It prevents scale formation.
- ✓ It is used for sequestering Ca and Fe ions.

USE AREA

- ✓ In the Cleaning Industry
- ✓ In the Hypochlorite Bleaching Process
- ✓ In the wine industry
- ✓ In Food Industry (material-container)

MKS DevO Chemicals

Istanbul Head Office:

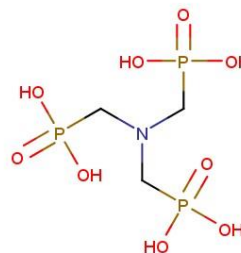
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Modified Phosphonic Acid

STRUCTURE



PHYSICAL PROPERTIES

Boiling Point⁰C	Approx. 100 ⁰ C
Flash Point⁰C	> 100 ⁰ C.
Brix %	43,5-47,5
Specific Gravity(@20⁰C),g/cm³	1,38 - 1,40
pH @25⁰C	10,0-11,5
Appearance	Yellow Transparent Liquid

SAFETY

UN 3267
CORROSIVE LIQUID, BASIC, ORGANIC, N.O.S.,
Class 8, PG II

PACKAGE

Container, Drum and IBC

STORAGE

For best results, the material should be kept cool and dry.