

Aminotris (methylene phosphonic acid)

Properties:

ATMP has excellent chelation, low threshold inhibition and lattice distortion ability. It can prevent scale formation, calcium carbonate in particular, in water system. **ATMP** has good chemical stability and is hard to be hydrolyzed in water system. At high concentration, it has good corrosion inhibition.

ATMP is used in industrial circulating cool water system and oilfield water pipeline in fields of thermal power plant and oil refinery plant. **ATMP** can decrease scale formation and inhibit corrosion of metal equipment and pipeline. **ATMP** can be used as chelating agent in woven and dyeing industries and as metal surface treatment agent.

The solid state of **ATMP** is crystal powder, soluble in water, easily deliquescent, suitable for usage in winter and freezing districts. Because of its high purity, it can be used in woven & dyeing industries and as metal surface treatment agent.

Specification:

Items	Index
	Standard
Appearance	Clear, Colorless to pale yellow aqueous solution
Active acid %	50.0 min
Chloride (as Cl ⁻)%	1.0 max
pH (1% water solution)	2.0 max
Fe, mg/L	20.0 max
Density (20°C)g/cm ³	1.30 min

Usage:

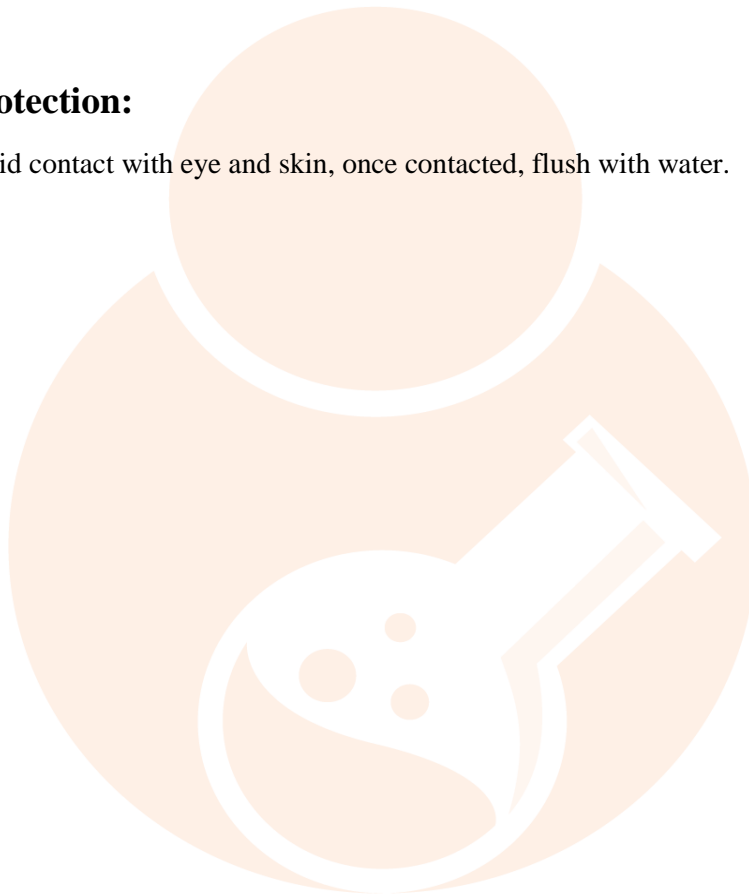
ATMP is usually used together polycarboxylic acid to build all organic alkaline water treatment agent. **ATMP** can be used in many different circulating cool water system. The dosage of 1-20mg/L is recommended. As corrosion inhibitor, the dosage of 20-60mg/L is preferred.

Package and Storage:

ATMP liquid: 200L plastic drum, IBC (1000L), customers' requirement.

Safety Protection:

Acidity, Avoid contact with eye and skin, once contacted, flush with water.



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🌐 Shimichi.ir

🌐 www.shimichi.ir

💡 دفتر مرکزی: تهران، خیابان آزادی، خیابان شهید حبیب اله، خیابان شهید قاسمی، کوچه گلستان، پلاک ۴، طبقه اول

💡 آزمایشگاه: اتوبان فتح، ابتدای جاده شهریار شهرک صنعتی گلگون، بین ششم شمالی و جنوبی، بلوک ۱۰۷۴، واحد ۲