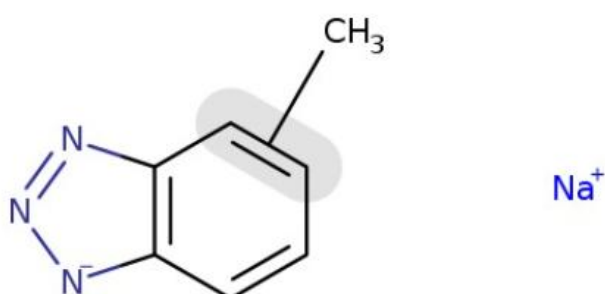


Sodium salt of Tolyltriazole (TTA.Na)



CAS No.	64665-57-2	EINECS No.	239-269-6
Molecular Formula	C ₇ H ₆ N ₃ Na	Molecular Weight	141.11

Structural Formula



Product Features

TTA.Na can be used as corrosion inhibitor of copper and copper alloy, it also has corrosion inhibition for black metals. TTA.Na is absorbed on metal surface to form a thin membrane to protect copper and other metals from corrosion of air and other harmful subjects. The membrane is more uniform. When used together with MBT, the effect is better.

Technical Specification

Parameter	Standard
Appearance	Amber transparent liquid
Solid content (wt), %	50.0 min
Density (20°C), g/cm ³	1.186-1.210
PH (1% water solution)	11.0-12.0



Applications & Usage

TTA.Na can be used as corrosion Inhibitor in water treatment programs. Protects copper piping. Used in aircraft deicing, engine coolants and cleaners. Add into circulating water system directly, the dosage of 2-10mg/L is preferred. If the metal is badly corroded, 5-10 times of normal dosage should be expected.

Package & Storage

25L Drum	200L Drum	1000L IBC	ISO Tank
			
Storage for 12 months in shady room and dry place.			

Hazard & Safety Precaution

Hazard Information	Safety Precaution
 Corrosive, Class 8, UN 3267	
Once contacted with eye and skin, flush with plenty of clean water.	

Alternative Name / Synonyms

- TTA.Na ; TTAS
- Sodium Tolyltriazole;
- Tolyltraizole Sodium Salt;
- Sodium Salt of Tolyltriazole;
- Sodium Salt of Methylbenzotriazole
- Sodium 4(or 5)-methyl-1H-benzotriazolide