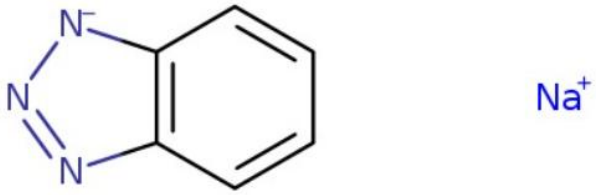
Sodium Salt of 1,2,3-Benzotriazole (BTA.Na)

CAS No.	15217-42-2	**EINECS No.**	239-269-6
Molecular Formula	$C_6H_4N_3Na$	**Molecular Weight**	141.11

Structural Formula



Product Features

BTA.Na do belong to the most effective corrosion inhibitors for copper alloys. BTA.Na can be used together with many scale inhibitors and fungi disinfectants in circulating cool water system, and it has good corrosion inhibition effect in circulating cool water system. The dosage of 2-4mg/l is preferred. BTA.Na can also be used as anti-discolor agent, coating additive and luboil additive.

Technical Specification

Parameter	Standard
Appearance	Pale yellow to yellow transparent liquid
Solid content (wt), %	50.0 min
Density (20℃), g/cm^3	1.20 min

Applications & Usage

BTA.Na is mainly used as antirust and corrosion inhibitor for metals (such as silver, copper, zinc, lead, nickel, etc..). BTA.Na also can be used with algaecide and has a very good corrosion inhibition effect on close circulating cooling water system.Dosage 2-4mg/l is preferred. BTA.Na can also be used as anti-discolor agent, coating additive, antifreeze additive and luboil additive.

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

- BTA.NA;BTAS
- Sodium 1,2,3-Benzotriazole;
- MSodium 1H-benzotriazolide;
- Sodium 1H-1,2,3-benzotriazol-1-ide;