



# Technical Data Sheet

## YAPOX®TST 15

Composition	2,4,6 - Trimercapto-s-triazine, trisodium salt
CAS No.	17766-26-6
EC No.	241-749-5
Molecular Formula	C <sub>3</sub> N <sub>3</sub> S <sub>3</sub> NA <sub>3</sub>
Molecular Weight	243

Property	Unit	Typical Value	Test Method
Appearance	-	Colorless to yellowish aqueous solution	Visual
Assay by HPLC	%	15.0 min.	QCD/TM/75
pH (@22.5°C)	-	12.0 -13.0	QCD/TM/31
Viscosity (40°C)	cSt	0.97 - 0.99	ASTM D 0445

### Application:

YAPOX®TST 15 is a solution of trimercapto-s-triazine, trisodium salt. It is primarily used to treat aqueous waste containing heavy metals.

YAPOX®TST 15 has major applications in:-

Precipitation of single and bivalent heavy metals from waste water streams.

The treatment of effluents/waste water from metal working, photographic, chemical or mining industry and also from thermal processes.

Immobilization of heavy metals in solids.

Alkaline scrubber of a wet flue gas cleaning system to minimizing the mercury (Hg) emissions.

### Packing:

Available in 25 Kg. Drum.

### Storage stability:

Store in a cool and dry place. Stable for up to 24 months from the date of manufacturing when stored in the original packing material in a cool and dry environment.

### Safety:

Please refer safety data sheet.

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### YASHO INDUSTRIES LIMITED

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Although every care has been taken in the completion of the above information & recommendation they are offered in good faith without guarantee.

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