



NORTH METAL & CHEMICAL COMPANY

World Class Molybdenum & Tungsten Compounds

Since 1921

609 E. King St.
York, PA 17403

Phone: (717) 845-8648
Email: north@nmc-nic.com
Web: www.northmetal.net

Azoles

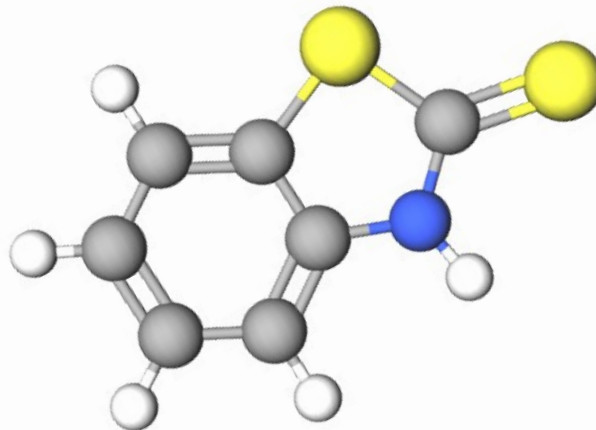
Technical Data Sheet

SODIUM MERCAPTOBENZOTHAZOLE 50% SOLUTION

Sodium MBT50 Solution is a clear, amber 50% aqueous solution of sodium 2-mercaptobenzothiazole. It is used as a corrosion inhibitor and water treatment agent. Its biological activity indicates that it has a possible application as a bactericide or fungicide. It's also used as a chemical intermediate. CAS#: 2492-26-4

Technical Specifications: $\text{NaC}_7\text{H}_4\text{NS}_2$

Appearance	Clear, amber solution
Assay, % weight	49% - 52%
pH, 10% solution	11.0 - 13.0
Specific Gravity @ 20°C	1.25 - 1.28
Sodium Chloride Content, %	0.05% max
Free Alkalinity, % as NaOH	0.50% max
Freezing Point, °C	-6°C
Color Gardner	12.0 max



Packaging: Available in 550 lb. drums, 2750 lb. totes and small packs by request.

Shelf Life: At least five years when properly stored in unopened container.

Safety: Corrosive solution. Avoid contact with skin, eyes and clothing. Refer to MSDS for additional precautions.



Sodium Mercaptobenzothiazole Solution - Technical Data Sheet