

Casacide™ T200

(2-(Thiocyanomethylthio)benzothiazole (TCMTB))



Regulatory assurance and security of supply



Fully Formulated, Ready for use



UK Manufacture, integrated global supply network

Product Description

Casacide™ T200 is a fully formulated concentrated liquid biocide containing 30 % TCMTB (2-(Thiocyanomethylthio)benzothiazole) as the active ingredient. Casacide™ T200 does not contain any potentially environmentally hazardous solvents. Upon dilution, the product produces stable water-based emulsions, which in combination with the blend of surface-active agents, results in excellent surface contact and penetration into a wide range of organic materials.

Casacide™ T200 is stable in both acidic and mildly alkali conditions, thus enabling it to be used in a broad range of industrial applications.

Applications

- Leather Processing – Applied during pickling and tanning stages to prevent fungal and bacterial growth on wet blue hides and skins, ensuring long-term preservation and protection throughout the leather's lifecycle.
- Paper Manufacturing – Functions as a slimicide and algicide in pulp and backwater systems, providing effective microbial control
- Cooling Water Treatment – Offers broad-spectrum control in industrial water systems.
- Surface Coatings – Provides both in-can and dry film protection in water-based and solvent-borne coatings, preventing microbial degradation and preserving product integrity.

Features and Benefits

- 30% TCMTB formulation for strong, broad-spectrum biocidal action
- Outstanding compatibility with various solvents and aqueous systems
- Highly effective even under elevated temperatures and extended process cycles
- Long-lasting protection in storage, transit, and end-use conditions
- Recommended for multi-functional use across leather, pulp, water treatment, and coatings.
- Energy independent as a result of our on-site anaerobic digestion facility
- Trusted partner- celebrating 100 years of chemical manufacturing in 2026
- Global network of sales offices, direct logistics and US and UK formulating production centres ensuring security of supply and short lead times from stock.

Mode of Action

Casacide™ T200 disrupts microbial enzyme systems and metabolic pathways by reacting with essential thiol-containing proteins, inhibiting growth and replication. This broad mechanism ensures rapid and lasting biocidal activity against a wide spectrum of microorganisms.



Committed to Responsible Care



Thomas Swan
Industrial Specialities

Casacide™ T200

Physical and Chemical Properties

Chemical Name, synonyms	2-(Thiocyanomethylthio)benzothiazole
Physical Form	Liquid
Appearance	Brown liquid
Specific Gravity @ 20°C	1.17
Flash Point (PMCC)	>93°C
Freezing Point	<-5°C
Solubility	Dispersible in water

Packaging

Available in (net weights) 25 kg and 250 kg drums, 1000 kg IBC, or other pack sizes upon request.

Shelf Life

Store under cool, dry conditions. It is recommended that the material be used within 12 months of certification.

Handling

Avoid exposure to heat >60°C. Use PPE to prevent skin and eye contact
Refer to SDS for full handling and storage precautions

Guidelines for Use

Leather Processing:

Pickling Stage: Add Casacide™ T200 at 0.1–0.2% based on wet hide weight. Mix thoroughly to ensure uniform distribution.

Tanning Stage: Add 0.15–0.25% Casacide™ T200 during the chrome tanning process to prevent fungal growth in drums and storage.

Post-Tanning/Wet Blue Storage: Spray or dip hides with a 0.1–0.2% aqueous emulsion for fungal prevention during transit.

Inventory Status

Australia (AICS)	Canada (DSL/NDSL)	China (IECSC)	Indonesia	Israel	Japan (ENCS)	Korea (MEO/ECL/AREC)	Malaysia (EHSNR)	Mexico (INSQ)
✓	✓	✓	✗	✗	✓	✓	✓	✓
New Zealand	Philippines (PICCS)	Taiwan (TCSI)	Thailand (TDCA)	Vietnam (VNECI)	UK (REACH)	EU (REACH)	US (TSCA/FDA)	KKDIK Turkiye
✓	✓	✓	✓	✓	BPR	BPR	Active	BPR
Ukraine REACH								
BPR								

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