

MYSTOX TC50

Leather Auxiliary Product Data

- Function** Fungicide, bactericide for protection of wet skins in process.
- Composition** Emulsifiable concentrate containing 50% 2-(thiocyanomethyl-thio) benzothiazole (TCMTB) and nonionic emulsifying agents.
- Description** Brown, viscous liquid, readily dispersible in water.
- Concentration** *Pickled Pelts:*
- An addition of 0.03% Mystox TC50 to the pickle bath is generally sufficient for normal storage conditions, though it may be advisable to increase this to 0.045% to 0.060% in exceptionally warm and humid conditions. It is, however, recommended that trials be carried out to determine optimum concentration for local conditions.
- Wet Blue Stock:*
- Optimum concentrations should be determined by trial, but here also concentrations of 0.025% to 0.060% Mystox TC50 have been shown to give protection ranging from 4 weeks to 6 months.
- Application** Mystox TC50 may be applied at an early stage in wet processing and can be added direct to the drum after pre-dilution in water. Trials have shown that the longer the leather is drummed the more efficiently the product is used. Mystox TC50 contains a high concentration of TCMTB and for this reason pre-dilutions of the product in water should be continuously agitated prior to addition to the drum. Mystox TC50 should be diluted in water at 20°C to 30°C and the dilution concentration should not exceed 3%.
- Handling** Mystox TC50 should be handled with care. The product is irritating to eyes and skin. Eye protection and gloves should be worn. For further information see product Safety Data Sheet.