



Alpine Street, Old Basford Nottingham NG6 0HQ



Tel: +44 (0)1462 457 186 Fax: +44 (0)1462 423 585

Registered in London No. 106442

www.catomance.co.uk

## **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.

Issue 2 January 2009

Mystox, Mystolene, Mystolube and Mystozyme are registered Trade Marks of Murphy & Son Limited Whilst every reasonable care has been taken to ensure the accuracy of the above data, it is provided for general guidance only. It is assumed that the purchasers are knowledgeable as to the use of products of this nature and will satisfy themselves as to the product's fitness for the intended purpose and the appropriate method of application. Consequently no guarantee is given or liability is assumed for the information provided or for any errors or omissions.