

# MYSTOZYME ECO-S

## LEATHER AUXILIARY PRODUCT DATA

<b>Function</b>	An enzymatic liming auxiliary for use in sodium sulphide liming operations. Mystozyme ECO-S significantly reduces the sodium sulphide requirement in traditional liming situations, and may be used in either hair-save or hair-destroy processes.
<b>Composition</b>	Alkaline proteases in an inert carrier.
<b>Description</b>	Mottled beige/white, free-flowing powder.
<b>Application</b>	Mystozyme ECO-S is typically used at a concentration of 0.3% in either a hair-save or hair destroy process. The precise concentration required and the processing conditions will depend on a number of factors and should be determined by trial.
<b>Benefits</b>	<p>Mystozyme ECO-S is both stable and active in the presence of sodium sulphide and can be used to accelerate the depilation process. The hides produced are cleaner, and the final leather yield can be increased.</p> <p>The use of Mystozyme ECO-S can bring significant environmental benefits. The amount of sodium sulphide needed in the dehairing process is significantly reduced (typically by up to 50%) and, by using the hair-save process, COD, BOD and nitrogen in the waste water can be cut dramatically.</p>
<b>Handling</b>	<p>Product should be stored in a cool, dry place. Avoid skin contact and dust inhalation.</p> <p>See Safety Data Sheet for further information.</p>