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## **MYSTOX DDC**

Leather Auxiliary Product Data

**Function** Bactericide.

**Composition** Aqueous solution of sodium dimethyldithiocarbamate.

Active content: 41% nominal

**Description** Pale amber liquid miscible with water.

Specific gravity: 1.1 \( \times 1.2 \) approx.

Suggested Uses Mystox DDC has a number of tannery applications including

(i) A soaking aid for raw hides.

(ii) Temporary proofing of leather.

Mystox DDC is most effective in an alkaline environment. The pH of the system should therefore be adjusted accordingly e.g. with sodium carbonate.

Mystox DDC is non-substantive so it protects the leather only temporarily and it is washed out by any further wet processing. Since Mystox DDC is non-substantive the liquor taken up must be replaced by a solution of equal strength.

The alkaline nature of Mystox DDC should be noted as on vegetable tanned leather, a slight stripping and darkening effect may be apparent. This will of course be unimportant if the leather is subsequently to be stripped.

In raw hide soaking applications, a dosage rate of 0.05 ó 0.2% (based on salted weight) is recommended although the actual quantity used will depend on local conditions. If in doubt, a test level should be identified and a trial run made.

Mystox DDC would normally be used as a 0.2 ó 1% solution for temporary proofing applications. Again, local conditions will determine the final level used.

**Handling** Wear suitable gloves and eye protection.

See product Safety Data Sheet for further information.