

**MURPHY & SON LIMITED. QUALITY ASSURANCE SYSTEM**

**PRODUCT SPECIFICATIONS**

PRODUCT CODE: MLAC

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PRODUCT: MAGICOL 250 AC

ISSUE: 1

Written by:  
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Date:  
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**PRODUCT CODE:** MLAC

**FORMULATION:** BM

**COMPOSITION:** A blend of milled isinglass and citric acid.

A typical 0.5% solution of CASKLEER PASTE is classed as acceptable for use in food by the MAFF document 'Report on the Review of Additives and Processing Aids used in the Production of Beer' (FAC/REP/26).

**Appearance:** Off-white floc.

**pH (0.5% soln):** 2.7 – 3.3

**Maximum limits of Impurities:**

**As:** < 3 ppm  
**Pb:** <10 ppm  
**Cu:** <50 ppm  
**Zn:** <25 ppm  
**Cu+Zn:** <50 ppm

**ADDITIONAL INFORMATION:**

**Storage:** Store under cool, dry conditions in tightly sealed containers.

**Shelf life:** Minimum 6 months at cellar temperatures.

**Rate of Use:** As determined by trials. Brewers may wish to take advantage of Murphy's free fining trials service, which can be conducted either 'in-house' or at our Nottingham laboratories.