

SAFETY DATA SHEET

MAGICOL 250AS

1 IDENTIFICATION OF THE SUBSTANCE AND OF THE COMPANY

Identification of the Substance: Beer finings

Synonyms: MLAS

Company Identification:
MURPHY & SON LTD.

ALPINE STREET
OLD BASFORD
NOTTINGHAM
NG6 0HQ
ENGLAND

TEL: + 44 (0)115 978 5494

FAX: + 44 (0)115 942 4431

Emergency Contact

TEL: + 44 (0)1332 830736

2 COMPOSITION/INFORMATION ON SUBSTANCE

Chemical Composition: Blends of piscine isinglass in dilute fruit acid with sulphur dioxide preservative

CAS No.: Not applicable

Classification: Not classified

Risk Phrases: Not applicable

3 HAZARD IDENTIFICATION

Contact with eyes or skin, or inhalation of fumes may cause irritation

Eye contact: Causes irritation

Skin contact:

Inhalation: May cause irritation due to sulphur dioxide content

Ingestion: Harmful if swallowed in quantity

Other Information:

4 FIRST AID MEASURES

Eye contact: Flush eyes with copious quantities of water for at least 15 minutes. OBTAIN MEDICAL ATTENTION

Skin contact: Wash affected area with copious quantities of water

Inhalation: Remove from exposure. In severe cases OBTAIN MEDICAL ATTENTION

Ingestion: Wash out mouth with water. In severe cases OBTAIN MEDICAL ATTENTION

5 FIRE FIGHTING MEASURES

This product is a non-flammable powder

Suitable Extinguishing Media: Water, dry chemical or carbon dioxide, dependent upon surrounding fire conditions

Unsuitable Extinguishing Media: None

Special Exposure Hazards: None

Special Protective Equipment: Wear gloves, goggles, rubber boots and overalls if contact with the product is possible

6 ACCIDENTAL RELEASE MEASURES

Personal Precautions: Wear full protective clothing - overalls, goggles, gloves, and boots

Environmental Precautions: Prevent spillages from entering drains, streams, watercourses etc. If unavoidable warn the local Water Authority immediately

Methods for Cleaning Up: Sweep up and shovel into marked container for safe disposal. After material pick-up is complete wash affected area well with plenty of water

7 HANDLING & STORAGE

Handling Precautions: Wear appropriate safety equipment - goggles, gloves, boots and overalls
Storage: Store in tightly sealed containers in a cool, dry place

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Limits: Short Term Exposure Limit (STEL): 13 mg/m³ for SO₂
 Time Weighted Average (TWA): 4 mg/m³ for SO₂

Personal Protection:
Respiratory Protection: Not required for normal work procedures. If dusting occurs use an appropriate respirator for dust
Hand Protection: Wear rubber or PVC gloves with gauntlets
Eye Protection: Wear chemical safety goggles
Skin Protection: Wear protective clothing with rubber boots
Other Protective Measures: An eyewash station should be nearby

9 PHYSICAL & CHEMICAL PROPERTIES

Appearance: Creamy floc like material
Odour: Characteristic odour
pH: Mildly acidic
Boiling Point: Not applicable
Freezing Point: Not applicable
Flash Point: Not applicable
Flammability: Non Flammable
Autoflammability: Not applicable
Explosive Properties: None
Oxidising Properties: None
Vapour Pressure: Not applicable
Relative Density: Not applicable
Solubility: Soluble in water

10 STABILITY & REACTIVITY

Stability: Stable at ambient temperatures
Conditions to Avoid: None
Materials to Avoid: Avoid contact with chlorine based products
Hazardous Decomposition Products: May evolve sulphur dioxide under certain conditions

11 TOXICOLOGICAL INFORMATION

Toxicological Data: No data
Effects of exposure:
Eye contact: Irritation. No permanent damage expected if treated immediately
Skin contact: Minor irritation may occur from prolonged contact
Ingestion: May cause nausea and vomiting
Inhalation: May cause coughing and wheezing
Carcinogenicity: This material is not considered to be a carcinogen
Mutagenicity: This material is not considered to be a mutagen
Reproductive Effects: None identified

12 ECOLOGICAL INFORMATION

Environmental Effect: No data
Ecotoxicity Value: No data
Persistence & Degradability: The acidity will be neutralised by water hardness
Bioaccumulative Potential: None

13 **DISPOSAL CONSIDERATIONS**

Disposal of Product:	Minor spillages may be swept up and disposed of as a low hazard material
Disposal of Packaging:	This product is supplied in non-returnable packaging and should be disposed of in accordance with local regulations
National or Regional Legislation:	Dispose of in accordance with Part 2 of the Environmental Protection Act, 1990. Consult your Local Waste Regulatory Authority if in any doubt

14 **TRANSPORT INFORMATION**

UN No.:	Not applicable
Classification:	Not classified
Packing Group:	Not applicable
Transport Hazard Symbol:	Not applicable

15 **REGULATORY INFORMATION**

Classification:	Not classified
Hazard Pictogram:	Not applicable
Risk Phrases:	Not applicable
Safety Phrases:	S22 - Do not breathe dust S2 - Keep out of the reach of children

National Legislation:

The Control of Substances Hazardous to Health Regulations 1999
EH40 Occupational Exposure Limits
Chemicals (Hazard Information and Packaging for Supply) (Amendment) Regulations 1996 (CHIP 96) Amended 1998
Carriage of Dangerous Goods by Road and Rail (Classification, Packaging and Labelling) Regulations 1996
Carriage of Dangerous Goods by Road Regulations 1996

16 **OTHER INFORMATION**

Recommended Uses:	Customers should ensure that the product is entirely suitable for their own purpose
Further Information:	Advice and literature on the properties, storage and handling of this product are available on request
EEC Directive:	The above information complies with the Directive 93/112/EEC

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