

# SAFETY DATA SHEET

## CASKLEER PASTE

### 1 IDENTIFICATION OF THE SUBSTANCE AND OF THE COMPANY

Identification of the substance: Beer finings

Synonyms: Caskleer Paste, CKPAS

Company Identification:  
MURPHY & SON LTD.  
ALPINE STREET  
OLD BASFORD  
NOTTINGHAM  
NG6 0HQ  
TEL: 0115-978 5494  
FAX: 0115-942 4431  
Emergency Contact  
TEL: 01332 830736

### 2 COMPOSITION/INFORMATION ON SUBSTANCE

Chemical Composition: Blends of piscine isinglass with sulphur dioxide preservative  
CAS No.: N/A  
Classification: Not Classified as Hazardous  
Risk Phrases: N/A

### 3 HAZARD IDENTIFICATION

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

Eye contact: Causes irritation  
Skin contact: May cause irritation  
Inhalation: May cause irritation due to sulphur dioxide content  
Ingestion: Harmful if swallowed in quantity  
Other Information: Symptoms of exposure may include headache, nausea and vomiting

### 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 for at least 15 minutes. Remove all contaminated clothing and wash before re-use. Obtain medical attention if irritation persists  
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 liquid

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: Contain large spillages in sand or earth and shovel into marked container for safe disposal  
After material pick-up is complete wash affected area well with plenty of water. Minor spillages may be washed to drain 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/m<sup>3</sup> for SO<sub>2</sub>  
    Time Weighted Average (TWA):        5 mg/m<sup>3</sup> for SO<sub>2</sub>

Personal Protection:  
Respiratory Protection:              Not required for normal work procedures. If misting occurs use an appropriate respirator for mists  
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:                              Stiff white paste  
Odour:                                        Characteristic odour of sulphur dioxide  
pH:    5.5  
Boiling Point:                            N/A  
Freezing Point:                         N/A  
Flash Point:                                N/A  
Flammability:                            Non flammable  
Autoflammability:                    N/A  
Explosive Properties:                None  
Oxidising Properties:                None  
Vapour Pressure:                        N/A  
Relative Density:                        1≈000  
Solubility:                                 Miscible with water in all proportions

## **10     STABILITY & REACTIVITY**

Stability:                                    Stable at cool temperatures  
Conditions to Avoid:                Corrosive to mild steel, aluminium and prolonged contact with stainless steel  
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**

<b>Disposal of Product:</b>	<b>Absorb in sand or earth and dispose of in an approved land fill. Minor spillages may be washed to drain with plenty of water</b>
<b>Disposal of Packaging:</b>	<b>This product is supplied in returnable packaging</b>
<b>National or Regional Legislation:</b>	<b>Dispose of in accordance with Part 2 of the Environmental Protection Act, 1990. Consult your Local Waste Regulatory Authority if in any doubt</b>

## **14      TRANSPORT INFORMATION**

<b>UN No.:</b>	<b>N/A</b>
<b>Classification:</b>	<b>Not classified</b>
<b>Packing Group:</b>	<b>N/A</b>
<b>Transport Hazard Symbol:</b>	<b>N/A</b>

## **15      REGULATORY INFORMATION**

<b>Classification:</b>	<b>Not classified</b>
<b>Hazard Pictogram:</b>	<b>N/A</b>
<b>Risk Phrases:</b>	<b>N/A</b>
<b>Safety Phrases:</b>	<b>S24/25 Avoid contact with eyes and skin S2 Keep out of the reach of children</b>

### **National Legislation:**

**The Control of Substances Hazardous to Health Regulations 1994  
EH40/97 Occupational Exposure Limits 1997  
Chemicals (Hazard Information and Packaging for Supply) (Amendment) Regulations 1996 (CHIP 96)  
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**

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

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