

1. Identification of the substance/preparation and of the company

Product Name:	Beer Brite
CAS No.	Not Applicable
EC No	Not Applicable
REACH Registration No	Not Applicable
Identified Use	Beer Finings
Uses Advised Against	None identified
Company Identification:	Harris Homecraft Ltd 42 & 43 Zoar Street Lower Gornal Dudley West Midlands DY3 2PA, UK Tel: 01384 253073

Office Hours 9:00 – 17:00 Monday – Friday, UK

2. Composition/Information on ingredients

The mixture contains substances presenting a health or environment hazard within the meaning of Regulation (EC) No 1272/2008, and assigned a Community Workplace Exposure Limit (WEL), classified as PBT/vPvB or included in the Candidate List. See section 8 for OELs

Hazardous Ingredients	CAS No.	EC No.	CLP
Potassium Metabisulphite	16731-55-8	240-795-3	Eye
	Dam.1; H318	2-5%	STOT
	SE3; H335		Skin Irrit.
Malic Acid	6915-15-7	230-022-8	Eye irrit.
	2; H319	15-30%	

3. Hazard Identification

Substance Classification to EC Reg No: 1272/2008

H318: Causes eye damage

Label classification to EC Reg No: 1272/2008



Signal word:
Hazard Statements

Danger
H318: Causes serious eye damage

Precautionary statements

Wash contacted skin thoroughly after handling
Wear protective gloves/protective

Other hazards:

clothing/eye protection/face protection.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do so. Continue rinsing. Seek medical advice.

This substance contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very bioaccumulative (vPvB) at levels of 0.1% or higher.

4. First Aid Measures

Inhalation

Remove victim from exposure and to open air. Rinse nose and mouth with water. Seek medical advice if any discomfort continues.

Ingestion:

NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS!
Rinse mouth thoroughly. Seek medical advice if any discomfort continues.

Eye Contact:

Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyes wide apart. Call an eye specialist if necessary.

Skin Contact:

Wash off with soap and plenty of water.

Most important symptoms and effects, both acute and delayed:

Eye contact: Causes serious eye damage

Indication of any immediate medical attention and special treatment needed:

No data available.

5. Fire Fighting Measures

Fire extinguishing media:

Use agents suitable for type of surrounding: water, CO₂, dry chemical or foam.

Special hazards from the mixture

Carbon oxides, potassium oxides, sulphur oxides.

Advice for firefighters:

Fire fighters should wear complete protective clothing including self-contained breathing apparatus.

6. Accidental Release Measures

Environmental precautions:	Avoid penetration into the sewerage system.
Personal Protection:	Provide adequate ventilation. Wear full personal protection during removal of spillages. Avoid dust formation. Avoid breathing dust/fumes.
Methods for cleaning up:	Contain spillage, pick up and arrange disposal without creating dust. Sweep up and shovel. Do not flush with water. Place in closed container for disposal according to local regulations.

7. Handling & Storage

Specific end use:	Beer finings
Handling:	Avoid contact with skin and eyes. Avoid inhalation of dust.
Storage:	Store in a tightly closed original container in a dry well ventilated place.

8. Exposure Controls/Personal Protection

Occupational Exposure Limit (EH40/2005)

SUBSTANCE	CAS#	LTEL		Note	(ppm)
		STEL	STEL		
Potassium metabisulphite	16731-55-8				
Malic Acid	6915-15-7				

Suitable protective controls	Ensure eyewash stations and safety showers are close to the workshop location.
Respiratory protection	Where protection from nuisance levels of dust are desired, use type N95(US) or type P1(EN143) dust masks. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN(EU).
Hand protection:	During processing chemical resistant gloves should be worn (EN374).
Eye protection	Wear protective goggles with side protection or full face visor.
Environmental exposure control	Spillages or uncontrolled discharges into watercourses must be alerted to the appropriate regulatory body.

9. Physical & Chemical Properties

Physical and chemical properties	Value
Appearance	White powder
Odour	Sharp odour
Viscosity	not applicable
Density	no data available
Solids content	100%
Flash point	no data available
Solubility in water	Forms colloidal suspension
Vapour pressure	no data available
Vapour density	no data available
Auto ignition temperature	no data available
Evaporation rate	no data available
Decomposition temperature	no data available
Explosive properties	no data available
Upper/lower flammability or explosive limits	no data available
Oxidising properties	no data available
pH	Around 3
Other information	None

10. Stability & Reactivity

Reactivity	Stable under normal conditions
Possible hazardous reactions	No hazardous reactions are known under normal conditions of use
Chemical stability	Stable under recommended storage conditions
Hazardous decomposition products	If burning sulphur oxides, potassium oxides, carbon oxides.
Conditions to avoid	No data available
Incompatible materials	Strong acids, strong oxidising agents

11. Toxicological Information

Acute toxicity-indigestion	Not classified
Acute toxicity-skin contact	Not classified
Acute toxicity-inhalation	Not classified
Skin corrosion/irritation	Not classified
Serious eye damage/irritation	Risk of serious eye damage
Skin sensitization data	Not classified
Respiration	Not classified
Mutagenicity	Not classified
Carcinogenicity	Not classified
Reproductive effects	Not classified
Lactation	Not classified
STOT – single exposure	Not classified
STOT – repeated exposure	Not classified
Aspiration hazard	Not classified
Other Information	
Inhalation:	In high concentrations, vapours may irritate throat and respiratory system and cause coughing.
Skin contact:	There may be mild irritation
Eye contact:	Risk of serious eye irritation
Ingestion:	May cause discomfort if swallowed.

12. Ecological Information

Toxicity – Aquatic invertebrates	Not classified
Toxicity – Fish	Not classified
Toxicity – Algae	Not classified
Toxicity – Sediment compartment	Not classified
Toxicity – Terrestrial compartment	Not classified
Persistence and degradability	Not known
Bio-accumulative potential	Not known
Mobility in soil	Not known
Results of PBT and vPvB Assessment	No data available
Other adverse effects	Not known

13. Disposal Consideration

Waste treatment methods: Disposal in accordance with local Waste Disposal Authority
Additional information: Disposal should be in accordance with local, state or national legislation

14. Transport Information

The product is not classified as dangerous (nor regulated) for transport.

15. Regulatory Information

Safety, Health and environmental regulations/legislation specific for the substance or mixture

Not applicable.

This Safety Data Sheet was prepared in accordance with EX Regulation (EC) No. 1907/2006 as amended by 830/2015. The product has been classified in accordance with Regulation (EC) No. 1272/2008 (CLP), Directive 67/548/EEC & Directive 1999/45/EC

Chemical Safety Assessment

A Chemical Safety Assessment has not been carried out for this mixture by the supplier.

16. Other Information

Hazard Pictograms



Hazard Statements

H318: Causes serious eye damage

Precautionary Statements

P264: Wash contacted skin thoroughly after handling

P280: Wear protective gloves/protective clothing/eye protection/face protection

P305+P351+P338+P310: IF IN EYES: Rinse cautiously with water for several minutes.

Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/doctor

Supplemental Hazard information (EU)

EUH031 Contact with acids liberates toxic gas.

Key abbreviations and Acronyms

CAS: Chemical Abstracts Service
EINECS: European Inventory of Existing Commercial Chemical Substances
PBT: Persistent, Bioaccumulative and Toxic
vPvB: Very Persistent and Very Bioaccumulative

References:

Supplier's Safety Data Sheets for Ingredients
ECHA REACH dossiers
Approved Classification and Labelling Guide
Regulation (EC) No 1272/2008 of the European Parliament and of the Council

Harris Homecraft has compiled the information contained in this data sheet to the best of its own knowledge and of available reliable data is based on the present state of knowledge and current legislation.

It provides guidance on health, safety and environmental aspects of the product and should not be construed as any guarantee of technical performance or suitability for particular applications.

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