



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

Product Name:	Starbrite
Identified Use	Beer & Cider 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

Colloidal suspension of amorphous silicon dioxide stabilised in an alkaline medium. SiO₂ content (CAS No: 7631-86-9) (EINECS No: 231-545-4) approx. 40%

Hazardous Symbols	None
Hazardous Ingredients	Aluminium oxide, CAS No: 1344-28-1 <0.1%
Additional Information	No additional information

3. Hazard Identification

Classification	The preparation is not dangerous in the sense of EU legislation.
Other hazards:	No special remarkable hazards for human and the environment.

4. First Aid Measures

General Information:	No special measures are necessary
Inhalation	No special measures are necessary
Ingestion:	If swallowed immediately drink water
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 water.

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	No special hazards
Advice for firefighters:	Fire fighters should wear complete protective clothing including self-contained breathing apparatus.

6. Accidental Release Measures

Environmental precautions:	No special environmental measures are necessary
Personal Protection:	None
Methods for cleaning up:	Take up by liquid absorbing material (e.g. sand, sawdust) and dispose of appropriately.

7. Handling & Storage

Specific end use:	Beer finings
Handling:	Work places should be designed to allow cleaning at any time
Storage:	Store in a dry well ventilated place protecting from foreign odours.

8. Exposure Controls/Personal Protection

Occupational Exposure Limit (EH40/2005) SUBSTANCE	No substance related limit value available
Occupation exposure controls	Recommended
Hand protection:	Recommended
Eye protection	Not required
Additional protection measures	When using do not eat, drink, smoke or sneeze
Substance control in downstream	No special measures necessary
Environmental exposure control	No additional measures necessary

9. Physical & Chemical Properties

Physical and chemical properties	Value
Appearance	Opalescent liquid
Odour	Neutral

Bulk Density	Not applicable
Density	Approx.. 1,300 g/cm ³
Boiling temperature	Approx. 100C
Solubility in water	Can be mixed with water in any ratio
Auto ignition temperature	No self-ignition
Explosive properties	Not applicable
pH	Approx. 9-10
Other information	

10. Stability & Reactivity

Hazardous decomposition products	None
Materials to avoid	No data available
Conditions to avoid	No data available

11. Toxicological Information

Toxicokinetics, metabolism and distribution:	According to the present state of knowledge, effects are not expected. Oral toxicity (rabbits) >2000 mg/Kg
Acute Effects (acute toxicity, Irritant and corrosive effects)	According to the present state of knowledge, effects are not expected.

12. Ecological Information

Ecotoxicity	According to the present state of knowledge, effects are not expected
Persistence and degradability	Anorganic substance
Bio-accumulative potential	No indication of Bio-accumulative potential
Mobility in soil	Not known
Results of PBT and vPvB Assessment	The substance does not meet the criteria for classification as PBT or vPvB
Other adverse effects	According to the present state of knowledge, effects are not expected

13. Disposal Consideration

Appropriate disposal of product: Disposal in accordance with local Waste Disposal Authority
Appropriate disposal of Packing: Disposal in accordance with local Waste Disposal Authority

14. Transport Information

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

15. Regulatory Information

EU Regulations: According to EU regulations, this product does not have to be labelled.
Chemical Safety Assessment: None.
Hazardous components for labelling: None
R-phrases: None
S-phrases: None
Special provisions for labelling: According to EU regulations, this product does not have

to be labelled

Water hazard class: nwg (non-water polluting substance)

16. Other Information

Relevant R-phrases (Number and full text) None

Training Instructions: None

Harris Homecraft Ltd 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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Revision date: 20 April 2021