

## Product Information Sheet:

### ***Fungal Chitosan Finings 1.5 % Solution – 1 L (33.8 fl. oz.)***

#### **Product and packaging information**

- **Product name:** Fungal Chitosan Finings 1.5 %
- **Proposed brand / range:** BSG Handcraft
- **Product format:** Finished pack
- **Packaging type:** 1 L plastic jerrycan
- **Pack volume:** 1 L (33.8 fl. oz.)
- **Application:** A fining agent for the clarification of fermented beverages.
- **Description:** A positively charged fining agent based on fungal chitosan (derived from *Aspergillus niger*) for use as fining aid in clarification of fermented alcoholic beverages, to remove excess tannins, dead yeast cells, and flocculate precipitate.

#### **Technical Characteristics**

- **Appearance:** Colourless to pale yellow viscous liquid.
- **Density:** 1.0 g/ml (+/- 0.03)
- **pH:** 2.6 (+/- 0.2)
- **Lead:** < 10 ppm
- **Arsenic:** < 1 ppm
- **SO<sub>2</sub>:** < 500 ppm

#### **Legal labelling information\***

*\*This information is based on FDA Food Labelling Guidance rather than EU legislation, but please note that Bevie are not trained in USA food labelling compliance, so it is essential to ensure compliance of your label before marketing product.*

- **Product legal name/description:** Chitosan Finings Solution
- **Ingredients:** Water, malic acid, chitosan (fungal derived), sodium metabisulfite.
- **Allergens:** Contains sulphites.
- **Net volume:** 1 L (33.8 fl. oz.)
- **Shelf life / BBE:** (24 months from date of production).
- **Recommended storage conditions:** Store in a cool, dry place away from direct sunlight.
- **Ingredient origin statement:** Manufactured in the UK.
- **Instructions for use:** For best results, use in conjunction with kieselsol. Add kieselsol first and wait one hour before adding chitosan. Shake before using. Gently stir approximately 0.8 fl. oz. of chitosan into 6 US gallons of beer or wine. Allow 12-48 hours to clear. Bench trials are recommended before fining large tanks.
- **Nutritional information:** n/a – product is considered exempt from NIP requirement.
- **Additional labelling recommendations:** Not for direct consumption.
- **Hazard labelling:** see following page for details.

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### **Hazard Information (based on GHS classification)**

- **Hazard pictograms:** [GHS07]
- **Signal word:** Warning.
- **Hazard statements:** Causes skin irritation. Causes serious eye irritation.
- **Precautionary statements:** Wash thoroughly after handling. Wear protective gloves/clothing/eye protection/face protection. If skin irritation occurs: Get medical advice/attention. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing. If eye irritation persists: Get medical advice/attention.

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