



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

| | |
|-------------------------|--|
| Product Name: | Britewort |
| CAS No. | 9000-07-1 |
| EC No | 232-524-2 |
| REACH Registration No | Not Applicable |
| Identified Use | Wort clarification |
| 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

Substances: Carageenan.

CAS-No : 9000-07-1

EC-No : 232-524-2

No components need to be disclosed according to the applicable regulations.

3. Hazard Identification

| | |
|--|--|
| Substance Classification to EC Reg No: 1272/2008 | Not classified |
| Label classification to EC Reg No: 1272/2008 | None |
| Signal word: | None |
| Hazard Statements | None |
| Precautionary statements | None |
| Other hazards: | 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. |
| <u>Most important symptoms and effects, both acute and delayed:</u> No data available | |
| <u>Indication of any immediate medical attention and special treatment needed:</u> No data available. | |

5. Fire Fighting Measures

| | |
|----------------------------------|--|
| Fire extinguishing media: | Use agents suitable for type of surrounding: water, CO ₂ , 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: | No special environmental precautions required. |
| Personal Protection: | Provide adequate ventilation. Wear full personal protection during removal of spillages. |
| Methods for cleaning up: | Contain spillage, collect and place in a container for disposal according to local regulations. |

7. Handling & Storage

| | |
|-------------------|--|
| Specific end use: | Wort clarifier |
| 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 | LTEL | Note |
|--------------------------------|---------|------------------|--------------------|--|
| | STEL | STEL | STEL | |
| | (mg/m3) | (8 hour TWV ppm) | (8 hour TWA mg/m3) | (ppm) |
| 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). |
| Skin protection: | | | | During processing chemical resistant gloves should be worn (EN374). |
| Eye protection | | | | Wear protective goggles with side protection or full face visor (EN166). |
| 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 | Tablet |
| Colour | Cream-Brown |
| Odour | Slight |
| Viscosity | no data available |
| Density | no data available |
| Solids content | no data available |
| Flash point | no data available |
| Solubility in water | Dispersible |
| 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 | 8-11 |
| 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 |
| Conditions to avoid | If wet will swell/gel and become slippery |
| 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 | Not classified |
| 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: | Vapour may irritate respiratory system and cause coughing |
| Skin contact: | There may be mild irritation |
| Eye contact: | There may be mild 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: None

Hazard Statements

None

Precautionary Statements

None

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.

Since the use of our products is beyond our control, no warranty, guarantee or liability arising from the use of this information or the products to which the information refers is expressed or implied.

Revision date: 20th April 2021