



# Lipohop® K

## Safety Data Sheet

Lipohop® K is not classified as a dangerous product according to European Union legislation, and it is used as a flavouring for food, for example in the brewing of beer. However, this safety data sheet is provided voluntarily according (as appropriate) to the principles of the Classification, Labelling and Packaging Regulations (Regulation (EC) No. 1272/2008).

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

<b>1.1 Product Identifier</b>	<b>Lipohop® K</b>
<b>1.2 Synonyms</b>	Kettle antifoam
<b>1.3 Relevant Uses</b>	<b>Food use:</b> for use as a processing aid to control foaming
<b>1.4 Supplier</b>	<b>BarthHaas / BarthHaas UK</b>
<b>1.5 Emergency Contact Details</b>	Hop Pocket Lane, Paddock Wood, Kent, TN12 6DQ, UK Emergency phone: +44 1892 833 415 (09:00 – 17:30 Mon-Thurs; 09:00 – 16:30 Fri, UK time) Email: <a href="mailto:enquiries@barthhaas.co.uk">enquiries@barthhaas.co.uk</a>

### 2. HAZARD IDENTIFICATION

<b>2.1 Classification</b>	Classification according to Regulation (EC) No 1272/2008: <ul style="list-style-type: none"><li>- Not classified</li></ul> Classification according to EU Dangerous Substances Directive (67/548/EEC): <ul style="list-style-type: none"><li>- Not classified</li></ul>
<b>2.2 Label Elements</b>	N/A (not classified)
<b>2.3 Other Hazards</b>	None



### 3. COMPONENTS/INFORMATION ON INGREDIENTS

**Components** Hop lipids and resins

### 4. FIRST AID MEASURES

#### 4.1 Description of First

##### Aid Methods:

- **Inhalation**
- **Skin Contact**
- **Eye Contact**
- **Oral Ingestion**

- N/A
- Wash skin thoroughly with soap and water
- Wash eye with plenty of water. Obtain medical attention if irritation persists
- Wash mouth out with water provided person is conscious. Consult a physician

#### 4.2 Most important symptoms and Effects

The product is an aqueous emulsion of a fractionated hop extract and a food grade emulsifier. Hop extracts are used as ingredients in brewing and are not considered to be hazardous. However, ingestion of the product may cause irritation of the mouth, throat and digestive tract. May be a mild irritant to skin and eyes.

#### 4.3 Indications of Immediate Medical

None known.

### 5 FIRE AID MEASURES

**5.1 Extinguishing Media** Carbon dioxide, dry powder, foam.

**5.2 Special Hazards Arising from Substance** No known unusual fire or explosion hazards.

**5.3 Advice for Firefighters** Wear self-contained breathing apparatus.

### 6. ACCIDENTAL RELEASE MEASURES

**6.1 Personal Protection** Wear appropriate protective clothing – see Section 8.

**6.2 Environmental Precautions** Do not discharge into drains or watercourses.

**6.3 Methods for Cleaning Up** Contain spillage using earth, sand or other inert material. Transfer to suitable sealed container prior to disposal.



## 7. HANDLING AND STORAGE

### 7.1 Precautions for Safe Handling

Use appropriate protective clothing as indicated in Section 8. Wash hands after use.

### 7.2 Conditions for Safe Storage

Store unopened containers at room temperature. Do not allow to freeze. Once opened, in a cool place and use within 2 days.

### 7.3 Specific End Uses

The substance is manufactured from food ingredients and it is for use as a processing aid during the manufacture of foodstuffs. It is therefore not subject to registration via REACH (Regulation (EC) No. 1907/2006) for such uses. It should be used in accordance with applicable food legislation.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### 8.1 Control Parameters

Not applicable.

### 8.2 Exposure Controls:

- |                                 |  |
|---------------------------------|--|
| - <b>Engineering Controls</b>   | - Not required   |
| - <b>Eye/Face Protection</b>    | - Safety glasses if danger of splashing                |
| - <b>Hand Protection</b>        | - PVC, rubber or nitrile gloves if danger of splashing |
| - <b>Skin Protection</b>        | - Not normally required                                |
| - <b>Respiratory Protection</b> | - Not required   |



## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>a) Physical state</b>	Creamy / pale yellow emulsion
<b>b) Colour</b>	Slight odour of hops
<b>c) Odor</b>	Not practical to measure
<b>d) Melting point/Freezing point</b>	Not practical to measure
<b>e) Boiling point</b>	Not practical to measure – product is an aqueous emulsion
<b>f) Flammability</b>	Not practical to measure – product is an aqueous emulsion
<b>g) Lower and upper explosion limit</b>	Not practical to measure
<b>h) Flash point</b>	Not practical to measure
<b>i) Auto-ignition temperature</b>	Not practical to measure
<b>j) Decomposition temperature</b>	Not practical to measure
<b>k) pH</b>	Not practical to measure
<b>l) Kinematic viscosity</b>	Not practical to measure – available on request
<b>m) Solubility</b>	Forms an emulsion
<b>n) Partition coefficient n-octanol/water (log value)</b>	Not practical to measure
<b>o) Vapor pressure</b>	Not practical to measure



**p) Density** Not practical to measure

**q) Relative vapor density** Not practical to measure

**r) Particle characteristics** Not practical to measure

## 10. STABILITY AND REACTIVITY

**10.1 Reactivity** No reactivity hazards known.

**10.2 Chemical Stability** Stable if stored according to Section 7.2.

**10.3 Possibility of  
Hazardous Reaction** None known.

**10.4 Conditions to Avoid** Avoid freezing. If the product does freeze, it can be re-dispersed by shaking or stirring once thawed.

**10.5 Incompatible  
Materials** Alkalis and mineral acids.

**10.6 Hazardous  
Decomposition Products** None known.



## 11. TOXICOLOGICAL INFORMATION

**11.1 Acute Toxicity** No data available

**11.2 Ski  
Corrosion/Irritation** No data available

**11.3 Serious Eye  
Damage/Irritation** No data available

**11.4 Respiratory or Skin  
Sensitization** No data available

**11.5 Germ Cell  
Mutagenicity** No data available

**11.6 Carcinogenicity** No data available

**11.7 Reproductive Toxicity** No data available

**11.8 STOT- Single  
Exposure** No data available

**11.9 STOT-Repeated  
Exposure** No data available

**11.10 Aspiration Hazard** No data available



## 12. ECOLOGICAL INFORMATION

**12.1 Ecotoxicity** No data available

**12.2 Persistence and Degradability** No data available

**12.3 Bioaccumulative Potential** No data available

**12.4 Mobility in Soil** No data available

**12.5 Results of PBT Exposure:** No data available

**12.6 Other Adverse Effects Exposure** No data available

## 13. DISPOSAL CONSIDERATIONS

**13.1 Product Disposal** Dispose in accordance with all applicable local and national regulations.

**13.2 Container Disposal** Labels should not be removed from containers until they have been cleaned. Contaminated containers should not be treated as household waste. Containers should be cleaned using appropriate methods and then re-used or disposed of by landfill or incineration as appropriate.

## 14. TRANSPORT INFORMATION

**14.1 UN-Number** Non-hazardous for transport

**14.2 Shipping Name** Non-hazardous for transport

**14.3 Transport Hazard Class** N/A

**14.4 Packing Group** Non-hazardous for transport

**14.5 Marine Pollutant** No data available



## 15. REGULATORY INFORMATION

### 15.1 Safety, Health, and Environmental Regulations

Not classified (Regulation (EC) No. 1272/2008).

Not classified (Directive 67/548/EEC) The substance is made from food ingredients and is for use in the manufacture of foodstuffs and is therefore not subject to registration via REACH (Regulation (EC) No. 1907/2006).

### 15.2 Chemical Safety Assessments

No data available

## 16. OTHER INFORMATIONS

The information in this safety data sheet is believed to be correct but does not purport to be all-inclusive and shall be used only as a guide. The information in this document is based on our present knowledge and should be used only as a supplement to information already in your possession concerning this product. It does not represent any guarantee of the properties of the product. The determination of whether and under what condition the product should be used is yours to make. We do not accept any liability for loss, injury or damage that may result from its use.