

# BWC09



Date of issue: 10/06/2020 Date of review: 04/02/2026 This review invalidates and replace the previous versions.

## BRITZ WAX BWC09

Our product does not comply with any of the requirements stated on the article 31 of the regulation (CE) 1907/2006 from the European parliament and the September 18th, 2006 (REACH) council, hence we are not obliged to provide safety data sheets. Serve this document to fulfil the requirements of information of the article 32 from the legal document mentioned and its subsequent modifications.

## SECTION 1 Identification of the substance/mixture and of supplier

### 1.1 Product information

Group of Chemicals : Vegetable Wax  
Product name : Britz Wax BWC09

### 1.2 Supplier

Britz Networks Sdn. Bhd. (626443-X)  
15B, Jalan Melaka Raya 13, Taman Melaka Raya, 75000 Melaka, Malaysia.  
Tel: (60) 6 281 8668  
Fax: (60) 6 286 8390  
Email: [marketing@britzholdings.com](mailto:marketing@britzholdings.com)

### 1.3 REACH registration number

Fatty acids C16-C18 : 01-2119543709-29-0028

### 1.4 EU Representative

Michael Lyu  
Regulatory Affairs Consultant (REACH Manager)

GEELIO Umwelttechnologie GmbH  
REACH-CLP-Biocide Team

Langgasse 28, 55234 Hochborn, Germany  
Tel.: +49 (0) 6735 37599 50  
E-Mail: [michael.lyu@geelio.com](mailto:michael.lyu@geelio.com)

Web: [www.geelio.de](http://www.geelio.de)

### 1.5 Emergency contact

Britz Networks Sdn. Bhd. (626443-X)  
15B, Jalan Melaka Raya 13, Taman Melaka Raya, 75000 Melaka, Malaysia.  
Tel: (60) 6 281 8668

## SECTION 2 Hazard identification

### 2.1 Classification of the substance or mixture

Product is non-hazardous.

### 2.2 Label elements

None.

### 2.3 Others

None.

### SECTION 3 Composition/information on ingredients

| Chemical Name                        | Formula              | CAS No     | EC No     |
|--------------------------------------|----------------------|------------|-----------|
| Triglycerides/Hardened Triglycerides | R1R2R3(CO2)3(CH2)2CH | 91079-14-0 | 293-400-0 |
| Hexadecanoic/Octadecanoic Acid       | C16H32O2+C18H36O2    | 67701-03-5 | 266-928-5 |

### SECTION 4 First aid measures

#### 4.1 Description of first aid measures

|                    |                                                                                                                                                        |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| After eye contact  | : Immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention.                                                          |
| After skin contact | : Wash skin with soap and water upon contact. Remove contaminated clothing. If irritation develops, get medical attention. Wash clothing before reuse. |
| After inhalation   | : Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention immediately.       |
| After ingestion    | : If swallowed, do not induce vomiting. Get medical attention. Never give anything by mouth to an unconscious person.                                  |

### SECTION 5 Firefighting measures

#### 5.1 Suitable (and unsuitable) extinguishing media

Use dry powder, water spray, foam, carbon dioxide for extinguishing. Avoid using large quantities of water.

#### 5.2 Specific hazards arising from the chemical

Irritating and highly toxic gases may be generated by thermal decomposition or combustion.

#### 5.3 Special protective equipment and precautions for fire-fighters

Wear a self-containing breathing apparatus and full protective gear.

### SECTION 6 Accidental release measures

#### 6.1 Personal precautions, environmental precaution

Use rubber gloves, air respirator, goggles, safety shoes and lab coat. Remove contaminated clothing and wash hands between breaks and at end of duty hours. Locate eye washes and emergency showers in all work and storage areas.

#### 6.2 Methods and material for containment and cleaning up

Remove all potential ignition sources. Contain spilled material. Cover with an inert or non-combustible inorganic absorbent material, sweep up and remove to an approved disposal container. Clean with hot water & detergents. Observe state, federal & local disposal regulations.

## SECTION 7 Handling and storage

### 7.1 Precautions for safe handling

Use in well ventilated areas. Avoid creating dust. Avoid inhaling dust. Avoid contact with skin eyes and clothes. Wear personal protective equipment. Wear respiratory protection. Material can be slippery underfoot.

### 7.2 Conditions for safe storage, including any incompatibilities

Keep away from drains, soils, surface & ground waters. Store in tightly closed original container when not in use. Storage area should be cool and dry. Keep away from ignition sources & naked flames. Store according to hazard classification.

### 7.3 Recommended handling temperature

Refer to heating instruction

## SECTION 8 Exposure controls/personal protection

### 8.1 Exposure limit

No additional information available

### 8.2 Appropriate engineering controls

Use normal precautionary measures for handling chemicals.

### 8.3 Individual protection measures

Personal protective equipment : Wear air respirator, goggles, protective gloves, protective clothing, safety shoes.



### 8.4 Other protective measures

Employees must practice good personal hygiene, washing exposed areas of skin several times daily.

## SECTION 9 Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

|                              |                                 |
|------------------------------|---------------------------------|
| Appearance                   | : Waxy, white crystalline solid |
| Boiling point                | : >300 °C @ 760mm Hg            |
| Melting Point                | : 50-60°C (Typical)             |
| Density                      | : Approx 0.85 g/ml at 75°C      |
| Particle Size Distribution   | : Not applicable                |
| Vapor Pressure               | : >1.0 mm Hg @ 165°C            |
| Partition coefficient        | : Not available                 |
| Water Solubility             | : Not available                 |
| Surface Tension              | : Not available                 |
| Auto Ignition Temperature    | : >250 °C                       |
| Flammability                 | : Not available                 |
| Flash point                  | : >200 °C                       |
| Viscosity                    | : Not available                 |
| Explosiveness                | : Not available                 |
| Oxidizing Properties         | : Not available                 |
| Stability in organic solvent | : Not available                 |

Dissociation constant : Not available

## 9.2 Other information

No additional information available

## SECTION 10 Stability and reactivity

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### 10.1 Chemical stability

Not available.

### 10.2 Incompatible materials and condition to avoid

Oxidant. Extreme heat, cold or direct fire.

### 10.3 Hazardous decomposition products

None known.

### 10.4 Hazardous polymerization

Not available.

## SECTION 11 Toxicology information

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### 11.1 Information on toxicological effects

|                                                       |                 |
|-------------------------------------------------------|-----------------|
| Acute toxicity                                        | : Not available |
| Skin corrosion/irritation                             | : Not Available |
| Serious eye damage/eye irritation                     | : Not available |
| Respiratory or skin sensitization                     | : Not available |
| Germ cell mutagenicity                                | : Not available |
| Carcinogenicity                                       | : Not available |
| Reproductive toxicity                                 | : Not available |
| Specific target organ toxicity<br>(single exposure)   | : Not available |
| Specific target organ toxicity<br>(repeated exposure) | : Not available |
| Aspiration hazard                                     | : Not available |
| Potential health effects                              |                 |
| Inhalation                                            | : Not available |
| Ingestion                                             | : Not available |
| Skin                                                  | : Not available |
| Eyes                                                  | : Not available |

### 11.2 Signs and symptoms of exposure

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

## SECTION 12 Ecological information

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### 12.1 General information

|                               |                         |
|-------------------------------|-------------------------|
| Toxicity                      | : Not available         |
| Persistence and degradability | : Readily biodegradable |
| Bioaccumulative potential     | : Not available         |
| Mobility in soil              | : Not available         |
| Other adverse effects         | : Not available         |

**12.2 Persistence and degradability**

Readily biodegradable.

**SECTION 13 Disposal considerations**

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**13.1 Appropriate methods of disposal**

Waste may be disposed of by a licensed waste disposal company. Follow local, state and federal disposal regulations.

**13.2 Precautions for disposal**

Product and packaging should be disposed of in accordance with the local, state, and federal regulations.

**SECTION 14 Transport information**

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|                          |                                                                                |
|--------------------------|--------------------------------------------------------------------------------|
| UN Number                | : Not available                                                                |
| UN proper shipping name  | : Not available                                                                |
| Transport hazard classes | : Not hazardous according to RID/ADR, GGVS/GGVE, ADNR, IMDG, ICAO-TI/IATA-DGR. |
| Packing group            | : Not available                                                                |
| Environmental hazard     | :                                                                              |
| Marine pollutant         | : No                                                                           |

**SECTION 15 Regulatory information**

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|                                                                                                                                                                                                                               |                 |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| Industrial safety and health law                                                                                                                                                                                              | : Not available |
| Toxic chemical control law                                                                                                                                                                                                    | : Not available |
| Dangerous substance safety management law                                                                                                                                                                                     | : Not available |
| Wastes management law                                                                                                                                                                                                         | : Not available |
| Other regulations in domestic and foreign countries                                                                                                                                                                           |                 |
| Observe prescribed federal, state, and local measures for dealing with chemicals listed on EINECS (EU), TSCA-CSI (USA), DSL (Canada), AICS (Australia), ENCS (Japan), ECL (Korea), PICCS (the Philippines) and IECSC (China). |                 |

**SECTION 16 Other information**

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This information presented here is believed to be accurate and pertains only to the product when stored in a sealed condition, as prescribed above. The information is to our best present knowledge correct and complete and is given in good faith but without warranty. It remains the user's own responsibility to make sure that the information is appropriate and complete for his special use of this product. Manufacturer shall in no way be liable for any claims, losses and damages of any third party, or for lost profits, or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, from the use of this product.

*This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product and no responsibilities are accepted for accuracy of information contained in the text.*

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