

Safety Data Sheet

according to Regulation (EC) No 1907/2006

AquaPolish® F blue 064.165 MS

Revision date: 10.10.2023

Product code: 110162

Page 1 of 5

SECTION 1: Identification of the substance/mixture and of the company/undertaking**1.1. Product identifier**

AquaPolish® F blue 064.165 MS

1.2. Relevant identified uses of the substance or mixture and uses advised against**Use of the substance/mixture**

Excipients for food and nutritional products.

1.3. Details of the supplier of the safety data sheet

| | | |
|-----------------|----------------------|----------------------------------|
| Company name: | BIOGRUND GmbH | |
| Street: | Neukirchner Str. 5 | |
| Place: | D-65510 Hunstetten | |
| Telephone: | +49 (0)6126 95 26 30 | Telefax: +49 (0)6126 95 26 333 |
| e-mail: | info@biogrund.com | |
| Contact person: | Dr. Mahmud Yunis | Telephone: +49 (0)6126 95 26 340 |
| Internet: | www.biogrund.com | |

1.4. Emergency telephone number: MRR Gefahrgutservice: +1 872 5888271 (BIG)**SECTION 2: Hazards identification****2.1. Classification of the substance or mixture**

The mixture is classified as not hazardous according to regulation (EC) No 1272/2008 [CLP].

2.2. Label elements**2.3. Other hazards**

Not known.

SECTION 3: Composition/information on ingredients**3.2. Mixtures****Hazardous components**

none (according to Regulation (EC) No 1907/2006 (REACH))

SECTION 4: First aid measures**4.1. Description of first aid measures****After inhalation**

Keep calm, move to fresh air.

After contact with skin

Wash thoroughly with soap and water.

After contact with eyes

Check for and remove any contact lenses, hold eyes lids wide open and immediately flush with plenty of water for at least 15 minutes. If eye irritation persists: Get medical advice/attention.

After ingestion

Rinse mouth. If symptoms persist, consult a physician.

4.2. Most important symptoms and effects, both acute and delayed

Not known.

4.3. Indication of any immediate medical attention and special treatment needed

Not known.

Safety Data Sheet

according to Regulation (EC) No 1907/2006

AquaPolish® F blue 064.165 MS

Revision date: 10.10.2023

Product code: 110162

Page 2 of 5

SECTION 5: Firefighting measures**5.1. Extinguishing media****Suitable extinguishing media**

Water, Dry chemical fire extinguisher, Carbon dioxide fire extinguisher.

Unsuitable extinguishing media

Water jet

5.2. Special hazards arising from the substance or mixture

Do not permit dust to accumulate. When suspended in air dust can pose an explosion hazard. Minimize ignition sources. If dust layers are exposed to elevated temperatures, spontaneous combustion may occur. Pneumatic conveying and other mechanical handling operations can generate combustible dust. To reduce the potential for dust explosions, electrically bond and ground equipment and do not permit dust to accumulate. Dust can be ignited by static discharge. During a fire, smoke may contain the original material in addition to combustion products of varying composition which may be toxic and/or irritating. Combustion products may include and are not limited to: Carbon monoxide.

5.3. Advice for firefighters

Wear positive-pressure self-contained breathing apparatus (SCBA) and protective fire-fighting clothing (includes fire-fighting helmet, coat, trousers, boots and gloves). If protective equipment is not available or not used, fight fire from a protected location or safe distance.

Additional information

Keep people away. Isolate fire and deny unnecessary entry. Soak thoroughly with water to cool and prevent re-ignition. Cool surroundings with water to localize fire zone. Hand held dry chemical or carbon dioxide extinguishers may be used for small fires. Dust explosion hazard may result from forceful application of fire extinguishing agents. Dispose of fire debris and contaminated extinguishing water in accordance with official regulations.

SECTION 6: Accidental release measures**6.1. Personal precautions, protective equipment and emergency procedures****General advice**

Material becomes slippery when wet. Avoid dust formation. Do not inhale dust.

6.2. Environmental precautions

Prevent from entering into soil, ditches, sewers, waterways and/or groundwater.

6.3. Methods and material for containment and cleaning up**Other information**

Contain spilled material if possible. Sweep up. Use care to minimize generation of airborne dust. Use warm water for cleanup. Collect in suitable and properly labeled containers.

6.4. Reference to other sections

Personal protection equipment: see section 8

Disposal: see section 13

SECTION 7: Handling and storage**7.1. Precautions for safe handling****Advice on safe handling**

Good housekeeping and controlling of dusts are necessary for safe handling of product. Provide exhaust ventilation if dust is formed.

Advice on protection against fire and explosion

Keep away from heat, sparks and flame. No smoking open flames or sources of ignition in handling and storage area. Electrically ground and bond all equipment.

Safety Data Sheet

according to Regulation (EC) No 1907/2006

AquaPolish® F blue 064.165 MS

Revision date: 10.10.2023

Product code: 110162

Page 3 of 5

Advice on general occupational hygiene

Avoid dust formation. Do not inhale dust.

7.2. Conditions for safe storage, including any incompatibilities**Requirements for storage rooms and vessels**

Store in a dry, cool place.

7.3. Specific end use(s)

None.

SECTION 8: Exposure controls/personal protection**8.1. Control parameters****Additional advice on limit values**

To date, no national critical limit values exist.

8.2. Exposure controls**Appropriate engineering controls**

Use local exhaust ventilation, or other engineering controls.

Individual protection measures, such as personal protective equipment**Eye/face protection**

Use safety glasses.

Hand protection

Consistent with general hygienic practice for any material, skin contact should be minimized.

Skin protection

No precautions other than clean body-covering clothing should be needed.

Respiratory protection

In case of insufficient ventilation, wear suitable respiratory equipment.

SECTION 9: Physical and chemical properties**9.1. Information on basic physical and chemical properties**

Physical state: solid

Colour: blue

SECTION 10: Stability and reactivity**10.1. Reactivity**

Not reactive.

10.2. Chemical stability

Stable under recommended storage conditions.

10.3. Possibility of hazardous reactions

Not known.

10.4. Conditions to avoid

Avoid electrostatic charge and temperatures above 80°C. Increased temperature could cause decomposition.

10.5. Incompatible materials

Avoid contact with oxidizing materials, strong acids and strong bases.

10.6. Hazardous decomposition products

Not known.

SECTION 11: Toxicological information

Safety Data Sheet

according to Regulation (EC) No 1907/2006

AquaPolish® F blue 064.165 MS

Revision date: 10.10.2023

Product code: 110162

Page 4 of 5

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008**Acute toxicity**

Based on available data, the classification criteria are not met.

Irritation and corrosivity

Based on available data, the classification criteria are not met.

Sensitising effects

Based on available data, the classification criteria are not met.

Carcinogenic/mutagenic/toxic effects for reproduction

Based on available data, the classification criteria are not met.

STOT-single exposure

Based on available data, the classification criteria are not met.

STOT-repeated exposure

Based on available data, the classification criteria are not met.

Aspiration hazard

Based on available data, the classification criteria are not met.

SECTION 12: Ecological information**12.1. Toxicity**

Not expected to be acutely toxic to aquatic organism.

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 and vPvB assessment

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

No data available.

12.6. Endocrine disrupting properties

This product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms as no components meets the criteria.

12.7. Other adverse effects

No data available.

Further information

Low hazard to waters.

SECTION 13: Disposal considerations**13.1. Waste treatment methods****Disposal recommendations**

Dispose according to legislation.

Contaminated packaging

"Packing must be recycled in accordance with national and local regulation on the environmental protection.

Recommended purifier: water

"

SECTION 14: Transport information**Other applicable information**

Safety Data Sheet

according to Regulation (EC) No 1907/2006

AquaPolish® F blue 064.165 MS

Revision date: 10.10.2023

Product code: 110162

Page 5 of 5

Not a dangerous good according to the transport regulations.

SECTION 15: Regulatory information**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****National regulatory information**

Water hazard class (D): 1 - slightly hazardous to water

15.2. Chemical safety assessment

For this substance a chemical safety assessment has not been carried out.

SECTION 16: Other information**Further Information**

BIOGRUND GmbH urges each customer or recipient of this safety data sheet to study it carefully and consult appropriate expertise, as necessary or appropriate, to become aware of and understand the data contained in this safety data sheet and any hazards associated with the product. The information herein is provided in good faith and believed to be accurate as of the effective date shown above. However, no warranty, express or implied, is given. Regulatory requirements are subject to change and may differ between various locations. It is the buyer's/user's responsibility to ensure that his activities comply with all federal, state, provincial or local laws. The information presented here pertains only to the product as shipped. Since conditions for use of the product are not under the control of the manufacturer, it is the buyer's/user's duty to determine the conditions necessary for the safe use of this product. Due to the proliferation of sources for information such as manufacturer-specific safety data sheets, we are not and cannot be responsible for safety data sheets obtained from any source other than ourselves. If you have obtained a safety data sheet from another source or if you are not sure that the safety data sheet you have is current, please contact us for the most current version.

(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)