

# BioKick Pro

## Safety Data Sheet

according to Federal Register / Vol. 89, No. 98 / Monday, May 20, 2024 / Rules and Regulations

Date of issue: 09/27/2024

Revision date: -

Version/Replaced version: 1.0/-



### SECTION 1: Identification

#### 1.1. Product identifier

Product form : Mixture  
Product name : BioKick Pro

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

Use of the substance/mixture : Pond care

#### 1.3. Details of the supplier of the safety data sheet

##### Manufacturer/Supplier

OASE  
125 Lena Dr. Aurora  
Ohio 44202 - US  
www.atlantic-oase.com  
info@atlantic-oase.com

Safety Data Sheet: DLAC Dienstleistungsagentur Chemie GmbH, E-mail: sds@dlac-gmbh.de

#### 1.4. Emergency telephone number

24-hour emergency contact number : ChemTrec, 2900 Fairview Park Dr., Falls Church, VA 22042; 800-262-8200

### SECTION 2: Hazard identification

#### 2.1. Classification of the substance or mixture

##### GHS-US classification in accordance with paragraph (d) of § 1910.1200

Not classified

#### 2.2. Label elements

##### GHS-US labelling in accordance with paragraph (f) of § 1910.1200

No labelling required.

#### 2.3. Other hazards

No additional information available

#### 2.4. Unknown acute toxicity (GHS-US)

Not applicable

### SECTION 3: Composition/information on ingredients

#### 3.1. Substances

Not applicable

#### 3.2. Mixtures

This product does not contain hazardous ingredients at levels requiring disclosure by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

Description: Steam activated carbon with special additives.

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

First aid measures general : Get medical advice/attention if you feel unwell. If possible show him this sheet. Failing this, show him the packaging or label. Never give anything by mouth to an unconscious person. Place the affected person in the recovery position. If breathing stops, give artificial respiration.

First aid measures after inhalation : Move the affected person away from the contaminated area and into the fresh air. Make the affected person rest and keep at warm.

First aid measures after skin contact : Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse.

First aid measures after eye contact : If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

First aid measures after ingestion : Do NOT induce vomiting. Rinse mouth. Drink plenty of water as a precaution.

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

Symptoms/effects after eye contact : Not expected to present a significant hazard under anticipated conditions of normal use.

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

Treat symptomatically.

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### SECTION 5: Fire-fighting measures

#### 5.1. Extinguishing media

Suitable extinguishing media : Dry chemical powder. Alcohol-resistant foam. Carbon dioxide (CO<sub>2</sub>). Water spray.  
Unsuitable extinguishing media : None.

#### 5.2. Special hazards arising from the substance or mixture

Hazardous decomposition products in case of fire : Toxic fumes may be released. Carbon dioxide. Carbon monoxide.

#### 5.3. Advice for firefighters

Firefighting instructions : Use water spray or fog for cooling exposed containers. Prevent fire-fighting water from entering environment.  
Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection.

### SECTION 6: Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

General measures : Provide adequate ventilation. Avoid dust formation. Do not breathe dust. Avoid contact with skin and eyes.  
Emergency procedures : Evacuate the danger area.  
Protective equipment : Use personal protective equipment as required. In case of inadequate ventilation wear respiratory protection. For further information refer to heading 8: "Exposure controls/personal protection".

#### 6.2. Methods and materials for containment and cleaning up

Methods for cleaning up : Mechanically recover the product. Avoid dust formation. Shovel or sweep up and put in a closed container for disposal.  
For containment : Keep in suitable, closed containers for disposal.  
Other information : Dispose of in accordance with relevant local regulations.

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

Precautions for safe handling : Ensure good ventilation of the work station. Avoid contact with skin and eyes. Avoid dust formation. Do not breathe dust. Wear personal protective equipment.  
Hygiene measures : Handle in accordance with good industrial hygiene and safety procedures. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. When using do not eat, drink or smoke.

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

Technical measures : Take all necessary measures to avoid accidental discharge of products into drains and waterways due to the rupture of containers or transfer systems.  
Storage conditions : Store in original container. Keep container tightly closed. Store in a dry, cool and well-ventilated place. Protect from heat and direct sunlight. Protect from moisture. Do not expose to temperatures exceeding 30 °C.  
Prohibitions on mixed storage : Keep away from food, drink and animal feedingstuffs. Keep away from oxidizing agents.

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

Particulates Not Otherwise Regulated		
ACGIH	Local name	Particles (insoluble or poorly soluble) not otherwise specified
ACGIH	TLV-TWA (mg/m <sup>3</sup> )	10 mg/m <sup>3</sup> (total dust) 3 mg/m <sup>3</sup> (respirable fraction)
ACGIH	Remark (ACGIH)	See Appendix B
OSHA	Local name	Particulates Not Otherwise Regulated (PNOR)
OSHA	OSHA PEL (mg/m <sup>3</sup> )	15 mg/m <sup>3</sup> (total dust) 5 mg/m <sup>3</sup> (respirable fraction)
Cal/OSHA	Local name	Particulates Not Otherwise Regulated
Cal/OSHA	Cal/OSHA PEL (TWA) (ppm)	10 mg/m <sup>3</sup> (total dust) 5 mg/m <sup>3</sup> (respirable fraction)

#### 8.2. Appropriate engineering controls

Appropriate engineering controls : Provide local exhaust or general room ventilation to minimize dust concentrations.

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### 8.3. Individual protection measures, such as personal protective equipment

Hand protection	: Not required under normal use conditions. If needed, wear suitable gloves. The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.
Eye protection	: Not required under normal use conditions. If needed, wear safety glasses.
Skin and body protection	: Wear suitable protective clothing.
Respiratory protection	: No respiratory protection needed under normal use conditions. In case of insufficient ventilation, wear suitable respiratory equipment. Dust production: dust mask with filter type P2.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Physical state	: Solid, Powder
Color	: Greyish
Odor (includes odor threshold)	: Odorless
Melting point/freezing point	: No data available
Boiling point (or initial boiling point or boiling range)	: Not applicable
Flammability	: No data available
Lower and upper explosion limit/flammability limit	: Not applicable
Flash point	: Not applicable
Auto-ignition temperature	: Not applicable
Decomposition temperature	: No data available
pH	: 7 (1 % aqueous solution)
Kinematic viscosity	: Not applicable
Solubility	: Water: soluble
Partition coefficient n-octanol/water (log value)	: Not applicable
Vapor pressure (includes evaporation rate)	: Not applicable
Density and/or relative density	: No data available
Relative vapor density	: Not applicable
Particle characteristics	: No data available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

No dangerous reactions known under normal conditions of use.

### 10.2. Chemical stability

Stable at ambient temperature and under normal conditions of use and storage.

### 10.3. Possibility of hazardous reactions

None under normal use.

### 10.4. Conditions to avoid

Water and humidity (hygroscopic).

### 10.5. Incompatible materials

Incompatible with oxidizing agent, acids and bases

### 10.6. Hazardous decomposition products

No hazardous decomposition products known.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Acute toxicity	: Not classified
Skin corrosion/irritation	: Not classified
Serious eye damage/irritation	: Not classified
Respiratory or skin sensitization	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
Specific target organ toxicity (single exposure)	: Not classified
Specific target organ toxicity (repeated exposure)	: Not classified

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Aspiration hazard	: Not classified
Symptoms/injuries after inhalation	: No adverse effects due to inhalation are expected.
Symptoms/injuries after ingestion	: No adverse effects due to ingestion are expected.
Symptoms/injuries after skin contact	: No adverse effects due to skin contact are expected.
Symptoms/injuries after eye contact	: No adverse effects due to eye contact are expected.

### SECTION 12: Ecological information

#### 12.1. Ecotoxicity

Ecology - general	: To our knowledge, the product does not present any particular risk, under normal conditions of use.
Acute aquatic toxicity	: Not classified
Chronic aquatic toxicity	: Not classified

#### 12.2. Persistence and degradability

No additional information available

#### 12.3. Bioaccumulative potential

No additional information available

#### 12.4. Mobility in soil

No additional information available

#### 12.5. Other adverse effects

Effect on ozone layer	: No known effect on the ozone layer
Effect on global warming	: No known effects from this product.

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

Waste treatment methods	: Dispose of in accordance with relevant local regulations.
Regional legislation (waste)	: Dispose in a safe manner in accordance with local/national regulations.

### SECTION 14: Transport information

In accordance with DOT / ADR / IMDG / IATA

#### 14.1. UN number

UN-No. (DOT)	: Not regulated for transport
UN-No. (ADR)	: Not regulated for transport
UN-No. (IMDG)	: Not regulated for transport
UN-No. (IATA)	: Not regulated for transport

#### 14.2. UN proper shipping name

Proper Shipping Name (DOT)	: No additional information available
Proper Shipping Name (ADR)	: No additional information available
Proper Shipping Name (IMDG)	: No additional information available
Proper Shipping Name (IATA)	: No additional information available

#### 14.3. Transport hazard class(es)

##### DOT

Transport hazard class(es) (DOT)	: No additional information available
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##### ADR

Transport hazard class(es) (ADR)	: No additional information available
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##### IMDG

Transport hazard class(es) (IMDG)	: No additional information available
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##### IATA

Transport hazard class(es) (IATA)	: No additional information available
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#### 14.4. Packing group

Packing group (DOT)	: No additional information available
Packing group (ADR)	: No additional information available
Packing group (IMDG)	: No additional information available
Packing group (IATA)	: No additional information available

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### 14.5. Environmental hazards

Dangerous for the environment : No  
Marine pollutant : No  
Other information : No supplementary information available

### 14.6. Special precautions

#### - DOT

Not applicable

#### - ADR

Not applicable

#### - IMDG

Not applicable

#### - IATA

Not applicable

### 14.7. Maritime transport in bulk according to IMO instruments

Not applicable

## SECTION 15: Regulatory information

### 15.1. US Federal regulations

All substances in this mixture are listed on the United States TSCA (Toxic Substances Control Act) inventory or are exempted from listing.  
Active Status: Active

### 15.2. International regulations

#### Canada

All substances in this mixture are listed on Canadian DSL/NDL (Domestic Substances List/Non-Domestic Substances List) except for clinoptilolite (CAS 12173-10-3)

#### EU-Regulations

All substances in this mixture are listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

### 15.3. US State regulations

#### California Proposition 65

This product does not contain any substance(s) known to the state of California to cause cancer:

This product does not contain any substance(s) known to the state of California to cause developmental toxicity.

This product does not contain any substance(s) known to the state of California to cause reproductive toxicity.

## SECTION 16: Other information, including date of preparation or last revision

Date of Preparation : 09/27/2024

Abbreviations and acronyms:

ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
DOT	Department of Transport, U.S. Department of Transportation Ground (49 CFR)
EC50	The effective concentration of substance that causes 50% of the maximum response (Median Effective Concentration)
IATA	International Air Transport Association
IMDG	"International Maritime Dangerous Goods Code" for the transport of dangerous goods by sea
LC50	Lethal Concentration to 50 % of a test population (Median Lethal Concentration)
LD50	Lethal Dose to 50% of a test population (Median Lethal Dose)
NOEC/L	No Observed Effect Concentration/Level
OECD	Organisation for Economic Cooperation and Development
SDS	Safety Data Sheet

SDS US (GHS HazCom 2024)

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.