



# AprilFresh Biological Odor Eliminator

## Safety Data Sheet

Date of issue: 08/19/2021

Version: 1.0

### SECTION 1: Product and Company Identification

#### 1.1. Product identifier

Product name : AprilFresh Biological Odor Eliminator

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

Use of the substance/mixture : Deodorizer

Use only as directed.

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

Athena Medical Products  
11270 Grooms Rd.  
Suite B  
Cincinnati, OH 45242

#### 1.4. Emergency telephone number

Emergency number : (513) 900-1020

### SECTION 2: Hazards identification

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

##### Classification (GHS)

Not a hazardous substance or mixture

#### 2.2. Label elements

##### GHS labeling

Signal word (GHS) : Not hazardous

Hazard statements (GHS) : Not hazardous

Precautionary statements (GHS) : Not hazardous

#### 2.3. Other hazards

No additional information available

### SECTION 3: Composition/information on ingredients

Component	CAS (Chemical Abstracts Service) number	%	Classification (GHS)
Non-hazardous components*		100	Not classified

\*Chemical name, CAS number and/or exact concentration have been withheld as a trade secret

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

First-aid measures general : Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

First-aid measures after inhalation : Assure fresh air breathing. Allow the victim to rest.

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 : Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persist.

First-aid measures after ingestion : Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.

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

Symptoms/injuries : 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.

# AprilFresh Biological Odor Eliminator

## Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

Suitable extinguishing media : Foam. Dry powder. Carbon dioxide. Water spray. Sand.  
Unsuitable extinguishing media : Do not use a heavy water stream.

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

Fire hazard : Excessive thermal decomposition at very high temperatures can lead to release of irritating gases and vapors.  
Explosion hazard : Not expected to be an explosion hazard.  
Reactivity : Stable at ambient temperature and under normal conditions of use.

#### 5.3. Advice for firefighters

Firefighting instructions : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. 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 : Handle in accordance with good industrial hygiene and safety practice.

##### 6.1.1. For non-emergency personnel

Emergency procedures : Evacuate unnecessary personnel.

##### 6.1.2. For emergency responders

Protective equipment : Equip cleanup crew with proper protection. For personal protection see section 8.  
Emergency procedures : Ventilate area.

#### 6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

#### 6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials.

#### 6.4. Reference to other sections

See Heading 8. Exposure controls and personal protection.

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

Precautions for safe handling : Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapor. No smoking.  
Handling temperature : 5 - 35 °C

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

Technical measures : Handle in accordance with good industrial hygiene and safety practice.  
Storage conditions : Keep only in the original container in a cool, well ventilated place. Keep container closed when not in use.  
Incompatible products : Strong bases. Strong acids.  
Incompatible materials : Direct sunlight. Heat sources.  
Storage temperature : 3 - 35 °C

#### 7.3. Specific end use(s)

No additional information available

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

AprilFresh Biological Odor Eliminator	
ACGIH	Not applicable
OSHA	Not applicable

# AprilFresh Biological Odor Eliminator

## Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Non-hazardous components	
ACGIH	Not applicable
OSHA	Not applicable

### 8.2. Exposure controls

Appropriate engineering controls : Ensure good ventilation of the work station.

Personal protective equipment : Avoid all unnecessary exposure.

Hand protection : Wear protective gloves.

Eye protection : Chemical goggles or safety glasses.

Respiratory protection : Wear appropriate mask.

Other information : Do not eat, drink or smoke during use.

## SECTION 9: Physical and chemical properties

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

Physical state	: Liquid
Appearance	: Clear to slightly hazy.
Color	: Colorless
Odor	: Pleasant odour
Odor threshold	: No data available
pH	: 5 - 9
Relative evaporation rate (butyl acetate=1)	: No data available
Melting point	: $\leq 0^{\circ}\text{C}$
Freezing point	: $\leq 0^{\circ}\text{C}$
Boiling point	: $\approx 100^{\circ}\text{C}$
Flash point	: $\geq 93^{\circ}\text{C}$
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: No data available
Vapor pressure	: $\approx 24.1\text{ mm Hg @ }25^{\circ}\text{C}$
Relative vapor density at $20^{\circ}\text{C}$	: No data available
Relative density	: $\approx 1$
Specific gravity / density	: $\approx 8.34\text{ lbs/gallon}$
Solubility	: Miscible with water.
Log Pow	: No data available
Log Kow	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosive properties	: Heat from fire may generate flammable vapor.
Oxidizing properties	: Not classified as oxidizing.
Explosive limits	: No data available

### 9.2. Other information

No additional information available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

Stable at ambient temperature and under normal conditions of use.

### 10.2. Chemical stability

Stable under ordinary conditions of use and storage.

### 10.3. Possibility of hazardous reactions

None under normal use.

### 10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures.

# AprilFresh Biological Odor Eliminator

## Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

### 10.5. Incompatible materials

Strong acids. Strong bases.

### 10.6. Hazardous decomposition products

Fumes. Carbon monoxide. Carbon dioxide.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Acute toxicity : Not classified

Non-hazardous components	
LD50 oral rat	> 90 ml/kg
Skin corrosion/irritation	: Not classified pH: 5 - 9
Serious eye damage/irritation	: Not classified pH: 5 - 9
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
Aspiration hazard	: Not classified

## SECTION 12: Ecological information

### 12.1. Toxicity

AprilFresh Biological Odor Eliminator	
LC50 fish 1	Not established.
EC50 Daphnia 1	Not established.
LC50 fish 2	Not established.
EC50 Daphnia 2	Not established.
Threshold limit other aquatic organisms 1	Not established.
Threshold limit algae 1	Not established.
Threshold limit algae 2	Not established.

### 12.2. Persistence and degradability

AprilFresh Biological Odor Eliminator	
Persistence and degradability	Inherently biodegradable.

### 12.3. Bioaccumulative potential

AprilFresh Biological Odor Eliminator	
Bioaccumulative potential	Not established.

### 12.4. Mobility in soil

AprilFresh Biological Odor Eliminator	
Mobility in soil	Not established.

### 12.5. Other adverse effects

Other information : Avoid release to the environment.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Waste disposal recommendations : Dispose in a safe manner in accordance with local/national regulations. Dispose of contents/container to an approved waste disposal plant.

Ecology - waste materials : Avoid release to the environment.

# AprilFresh Biological Odor Eliminator

## Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

### SECTION 14: Transport information

In accordance with US Dept. of Transportation (DOT)

Not regulated for transport

#### Additional information

Other information : This product is NOT REGULATED for transport

### SECTION 15: Regulatory information

#### 15.1. US Federal regulations

AprilFresh Biological Odor Eliminator	
SARA Section 311/312 Hazard Classes	None

All components of this product are listed on the Toxic Substances Control Act (TSCA) inventory

This product or mixture does not contain a toxic chemical or chemicals in excess of the applicable de minimis concentration as specified in 40 CFR §372.38(a) subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

#### 15.3. US State regulations

State Regulatory Lists:

Each state may promulgate standards more stringent than the federal government. This section cannot encompass an inclusive list or all state regulations. Therefore, the user should review the components listed in Section 2 and consult state or local authorities for specific regulations that apply.

### SECTION 16: Other information

HMIS III Rating

Health : 1 Slight Hazard - Irritation or minor reversible injury possible  
Flammability : 0 Minimal Hazard  
Physical : 0 Minimal Hazard  
Personal protection : B

Athena SDS US (GHS HazCom 2012)

*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*