

**SECTION 1: Identification****1.1. Identification**

Product form : Mixture  
Product name : Aveho

**1.2. Recommended use and restrictions on use**

Use of the substance/mixture : Odor Elimination  
Restrictions on use : None known

**1.3. Supplier****Manufacturer**

ULTRATECH INTERNATIONAL, INC.  
11542 Davis Creek Court  
Jacksonville, FL 32256  
USA  
T +1 (904) 292-1611  
[info@ultratechbrands.com](mailto:info@ultratechbrands.com) - [www.ultratechbrands.com](http://www.ultratechbrands.com)

**1.4. Emergency telephone number**

Emergency number : (Chemical Spills, Leaks, Fire, Exposure or Accident only): CHEMTREC 1-800-424-9300 (in the US), 1-703-527-3887 (Outside the US)

**SECTION 2: Hazard(s) identification****2.1. Classification of the substance or mixture****GHS US classification**

Not classified

**2.2. GHS Label elements, including precautionary statements****GHS US labeling**

No labeling applicable

**2.3. Other hazards which do not result in classification**

No additional information available

**2.4. Unknown acute toxicity (GHS US)**

No additional information available

**SECTION 3: Composition/Information on ingredients****3.1. Substances**

Not applicable

**3.2. Mixtures**

Name	Product identifier	%
Non-Hazardous Ingredients	CAS-No.: Mixture	>99

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According to 29CFR 1910.1200 OSHA Hazard Communication Standard

Name	Product identifier	%
Silicon Dioxide, amorphous	CAS-No.: 7631-86-9	0.5 - 1

Full text of hazard classes and H-statements : see section 16

### SECTION 4: First-aid measures

#### 4.1. Description of first aid measures

First-aid measures after inhalation	: No first aid should be needed.
First-aid measures after skin contact	: No first aid should be needed.
First-aid measures after eye contact	: Rinse eyes with water as a precaution. Obtain medical attention if irritation persists.
First-aid measures after ingestion	: If you feel unwell, seek medical advice.

#### 4.2. Most important symptoms and effects (acute and delayed)

Symptoms/effects	: Not expected to present a significant hazard under anticipated conditions of normal use.
Inhalation	: Adverse effects not expected from this product.
Skin	: Prolonged or repeated contact may cause skin to become dry.
Eyes	: May cause slight irritation.
Ingestion	: Irritation to the digestive tract.

#### 4.3. Immediate medical attention and special treatment, if necessary

Not required.

### SECTION 5: Fire-fighting measures

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

Suitable extinguishing media	: Use extinguishing media appropriate for surrounding fire.
Unsuitable extinguishing media	: None.

#### 5.2. Specific hazards arising from the chemical

Fire hazard	: This product is not classified as flammable or combustible.
Hazardous decomposition products in case of fire	: None.

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

Firefighting instructions	: No special requirements.
Protection during firefighting	: No special technical protective measures are necessary.

### SECTION 6: Accidental release measures

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

General measures	: Avoid contact with eyes.
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##### 6.1.1. For non-emergency personnel

Emergency procedures	: Keep unnecessary and unprotected personnel away from the spillage.
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##### 6.1.2. For emergency responders

Protective equipment	: Use personal protective equipment as required. For further information refer to section 8: "Exposure controls/personal protection".
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#### 6.2. Environmental precautions

No additional information available

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

For containment : Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams.  
Methods for cleaning up : Absorb with an inert material and place in an appropriate waste disposal container.  
Other information : Dispose of materials or solid residues at an authorized site.

### 6.4. Reference to other sections

For further information refer to section 13.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Precautions for safe handling : Avoid contact with eyes, skin and clothing.  
Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

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

Storage conditions : No special storage required.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### Silicon Dioxide, amorphous (7631-86-9)

#### USA - OSHA - Occupational Exposure Limits

Local name	Silica, amorphous, precipitated and gel
OSHA PEL (TWA)	20 mppcf
Remark (OSHA)	80 mg/m3/%SiO <sub>2</sub>
Regulatory reference (US-OSHA)	Table Z3

### 8.2. Appropriate engineering controls

Appropriate engineering controls : No particular/specific measures required.  
Environmental exposure controls : Avoid release to the environment.

### 8.3. Individual protection measures/Personal protective equipment

<b>Hand protection:</b>
No personal protective equipment required under normal use
<b>Eye protection:</b>
No special eye protection equipment recommended under normal conditions of use
<b>Skin and body protection:</b>
No personal protective equipment required under normal use
<b>Respiratory protection:</b>
No respiratory protection needed under normal use conditions

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### SECTION 9: Physical and chemical properties

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

Physical state	: Liquid
Appearance	: Blue. Liquid.
Color	: Blue
Odor	: Odorless
Odor threshold	: No data available
pH	: 8.9 – 9.9
Melting point	: 0 °C
Freezing point	: 0 °C
Boiling point	: 100 °C
Flash point	: Not applicable
Relative evaporation rate (butyl acetate=1)	: No data available
Flammability (solid, gas)	: Not flammable
Vapor pressure	: Same as water
Relative vapor density at 20°C	: No data available
Relative density	: 1 – 1.05
Solubility	: Soluble in water.
Partition coefficient n-octanol/water (Log Pow)	: No data available
Auto-ignition temperature	: Not applicable
Decomposition temperature	: No data available
Viscosity, kinematic	: Same as water
Viscosity, dynamic	: No data available
Explosion limits	: Not applicable
Explosive properties	: None.
Oxidizing properties	: None.

#### 9.2. Other information

No additional information available

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

#### 10.2. Chemical stability

Stable under normal conditions.

#### 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

#### 10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

#### 10.5. Incompatible materials

None known.

#### 10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

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### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

Acute toxicity (oral)	: Not classified
Acute toxicity (dermal)	: Not classified
Acute toxicity (inhalation)	: Not classified
Skin corrosion/irritation	: Not classified pH: 8.9 – 9.9
Serious eye damage/irritation	: Not classified pH: 8.9 – 9.9
Respiratory or skin sensitization	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified

#### Silicon Dioxide, amorphous (7631-86-9)

IARC group	3 - Not classifiable
Reproductive toxicity	: Not classified
STOT-single exposure	: Not classified
STOT-repeated exposure	: Not classified
Aspiration hazard	: Not classified
Viscosity, kinematic	: Same as water
Symptoms/effects	: Not expected to present a significant hazard under anticipated conditions of normal use.
Inhalation	: Adverse effects not expected from this product.
Skin	: Prolonged or repeated contact may cause skin to become dry.
Eyes	: May cause slight irritation.
Ingestion	: Irritation to the digestive tract.

### SECTION 12: Ecological information

#### 12.1. Toxicity

Ecology - general	: The product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment. An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.
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#### 12.2. Persistence and degradability

##### Aveho

Persistence and degradability	No additional information available.
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##### Silicon Dioxide, amorphous (7631-86-9)

Persistence and degradability	Not rapidly degradable
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#### 12.3. Bioaccumulative potential

No additional information available

#### 12.4. Mobility in soil

No additional information available

#### 12.5. Other adverse effects

No additional information available

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### SECTION 13: Disposal considerations

#### 13.1. Disposal methods

Waste treatment methods : Dispose in a safe manner in accordance with local/national regulations.

### SECTION 14: Transport information

In accordance with DOT / IMDG / IATA

DOT	IMDG	IATA
<b>14.1. UN number</b>		
Not regulated	Not regulated	Not regulated
<b>14.2. Proper Shipping Name</b>		
Not regulated	Not regulated	Not regulated
<b>14.3. Transport hazard class(es)</b>		
Not regulated	Not regulated	Not regulated
<b>14.4. Packing group</b>		
Not regulated	Not regulated	Not regulated
<b>14.5. Environmental hazards</b>		
Not regulated	Not regulated	Not regulated
No supplementary information available		

#### 14.6. Special precautions for user

##### DOT

Not regulated

##### IMDG

Not regulated

##### IATA

Not regulated

#### 14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

### SECTION 15: Regulatory information

#### 15.1. US Federal regulations

##### Aveho

SARA Section 311/312 Hazard Classes

Refer to Section 2 for OSHA Hazard Classification.

All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory.

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This product or mixture is not known to 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.

### 15.2. International regulations

#### CANADA

##### Silicon Dioxide, amorphous (7631-86-9)

Listed on the Canadian DSL (Domestic Substances List)

#### EU-Regulations

No additional information available

#### National regulations

##### Aveho

All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory.

Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)

Listed on KECI (Korean Existing Chemicals Inventory)

Listed on NZIoC (New Zealand Inventory of Chemicals)

Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)

Listed on the Canadian DSL (Domestic Substances List)

Listed on the Japanese ENCS (Existing New Chemical Substances) inventory

Listed on the TCSI (Taiwan Chemical Substance Inventory)

##### Non-Hazardous Ingredients (Mixture)

Listed on the Canadian DSL (Domestic Substances List)

### 15.3. US State regulations

California Proposition 65 - This product does not contain any substances known to the state of California to cause cancer, developmental and/or reproductive harm

## SECTION 16: Other information

According to 29CFR 1910.1200 OSHA Hazard Communication Standard

Revision date : 3/5/2024

Safety Data Sheet (SDS), USA

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