

## SAFETY DATA SHEET

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1 Product identifiers

Product name Boiling Stones, 4-6 Mesh

CAS number 1332-09-8

Synonyms No information available

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

Identified uses Laboratory Chemicals

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

Company Lab Alley, LLC  
12501 Pauls Valley Road  
Austin, Texas 78737  
U.S.A.

Telephone 512-668-9918

Fax 512-886-4008

#### 1.4 Emergency telephone

Emergency Phone #	US & Canada: 1-800-535-5053	INFOTRAC
	International 1-352-323-3500	INFOTRAC

### SECTION 2: Hazards identification

#### 2.1 Classification of the substance or mixture

**GHS Classification in accordance with 29 CFR 1910 (OSHA HCS)**

Based on available data, the classification criteria are not met

## 2.2 GHS Label elements, including precautionary statements

None required

## 2.3 Hazards not otherwise classified (HNOC) or not covered by GHS

None identified.

# SECTION 3: Composition/information on ingredients

## 3.1 Components

Chemical name	Common name and synonyms	CAS number	Concentration
Boiling stones	No information available	1332-09-8	100%

# SECTION 4: First aid measures

## 4.1 Description of first-aid measures

### General advice

<b>If inhaled</b>	Move to fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration. Get medical attention if symptoms occur.
<b>In case of skin contact</b>	Wash off immediately with plenty of water for at least 15 minutes. Get medical attention if irritation develops and persists.
<b>In case of eye contact</b>	Rinse thoroughly with plenty of water, also under the eyelids. Obtain medical attention.
<b>If swallowed</b>	Do not induce vomiting. Obtain medical attention.

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

No information available.

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

Treat symptomatically

# SECTION 5: Firefighting measures

## 5.1 Extinguishing media

**Suitable extinguishing media** Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Unsuitable extinguishing media** No information available

## 5.2 Specific hazards arising from the substance or mixture

None under normal use conditions

## 5.3 Special protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

## 5.4 Further information

**Flash Point** No information available

**Autoignition Temperature** No information available

### Explosion limits

**Upper** No data available

**Lower** No data available

**Sensitivity to Mechanical Impact** No information available

**Sensitivity to Static Discharge** No information available

### NFPA

Health	Flammability	Instability	Physical hazards
1	0	0	N/A

## SECTION 6: Accidental release measures

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

Ensure adequate ventilation. Use personal protective equipment.

### 6.2 Environmental precautions

Should not be released into the environment.

### 6.3 Methods and materials for containment and cleaning up

Sweep up or vacuum up spillage and collect in suitable container for disposal. Avoid dust formation.

### 6.4 Reference to other sections

No information available

## SECTION 7: Handling and storage

## **7.1 Precautions for safe handling**

Ensure adequate ventilation. Avoid contact with skin and eyes. Do not breathe dust. Do not ingest. Minimize dust generation and accumulation. Wash hands before breaks and immediately after handling the product.

### **Hygiene measures**

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

### **Storage conditions**

Keep in a dry, cool and well-ventilated place. Keep container tightly closed.

### **Incompatibilities**

No information available

## **SECTION 8: Exposure controls/personal protection**

## **8.1 Occupational exposure limits**

No exposure limits from the reference SDS

## **8.2 Exposure controls**

### **Appropriate engineering controls**

Ensure adequate ventilation, especially in confined areas.

### **Personal protective equipment**

#### **Eye/face protection**

Wear appropriate protective eyeglasses or chemical safety goggles as described by

#### **Skin protection**

Wear appropriate protective gloves and clothing to prevent skin exposure.

#### **Body Protection**

Wear appropriate protective gloves and clothing to prevent skin exposure.

#### **Respiratory protection**

Follow the OSHA respirator regulations found in 29 CFR 1910.134 or European Standard

#### **Control of environmental exposure**

This product does not contain any hazardous materials with occupational exposure limits

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

Physical State	Solid
Appearance	No information available
Odor	No information available
Odor Threshold	No information available
pH	No information available
Melting Point/Range	
Boiling Point/Range	No information available
Evaporation Rate	No information available
Flammability (solid)	No information available
Flammability or explosive limit	
Upper	
Lower	
Vapor Pressure	No information available
Vapor Density	No information available
Density	No information available
Solubility	No information available
Partition coefficient;	
Autoignition Temp	No information available
Decomposition Temp	No information available
Viscosity	No information available
Molecular Formula	No information available
Molecular Weight	No information available
VOC Content(%)	No information available
Oxidizing properties	No information available

### 9.2 Other safety information

No information available.

## SECTION 10: Stability and reactivity

### 10.1 Reactivity

No

### 10.2 Chemical stability

Stable under normal conditions

### 10.3 Possibility of hazardous reactions

None under normal processing

#### 10.4 Conditions to avoid

Incompatible products

#### 10.5 Incompatible materials

Strong oxidizing agents

#### 10.6 Hazardous decomposition products

None under normal use conditions

### SECTION 11: Toxicological information

#### 11.1 Information on toxicological effects

##### Product Information, Component Information

##### Acute toxicity

Component	LD50 Oral	LD50 Dermal	LC50 Inhalation
Boiling stones	ATE > 2000 mg/kg	ATE > 2000 mg/kg	ATE > 5 mg/l

##### Skin corrosion/irritation

May cause eye, skin, and respiratory tract irritation

##### Serious eye damage/eye irritation

May cause eye, skin, and respiratory tract irritation

##### Respiratory or skin sensitization

No information available

##### Germ cell mutagenicity

No information available

##### Carcinogenicity

Component	CAS	IARC	NTP	ACGIH	OSHA	Mexico
Boiling stones	1332-09-8	Not listed	Not listed	Not listed	Not listed	Not listed

##### Specific target organ toxicity - single exposure

None known

##### Specific target organ toxicity - repeated exposure

None known

**Reproductive toxicity**

No information available

**Chronic effects**

No information available

**11.2 Additional Information**

The toxicological properties have not been fully investigated.

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

Do not empty into drains

**12.2 Persistence and degradability**

No information available

**12.3 Bio accumulative potential**

No information available

**12.4 Mobility in soil**

No information available

**12.5 Results of PBT and vPvB assessment**

No information available

**12.6 Endocrine disrupting properties**

No information available

**12.7 Other adverse effects**

No information available

**SECTION 13: Disposal considerations****13.1 Waste Disposal Methods**

Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. Chemical waste generators must also consult local, regional, and national hazardous waste regulations to ensure complete and accurate classification.

**SECTION 14: Transport information****DOT (US)**

UN Number

Not regulated

Proper Shipping name	Not regulated
Hazard Class	None
Packaging Group	Not regulated
Technical name	Boiling stones

### **IMDG**

UN Number	Not regulated
Proper Shipping name	Not regulated
Hazard Class	None
Packaging Group	Not regulated
Technical name	Boiling stones

### **IATA**

UN Number	Not regulated
Proper Shipping name	Not regulated
Hazard Class	None
Packaging Group	Not regulated
Technical name	Boiling stones

## **SECTION 15: Regulatory information**

### **US federal**

#### **TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)**

Not listed/applicable.

#### **CERCLA Hazardous Substance List (40 CFR 302.4)**

Not listed/applicable.

#### **SARA 304 Emergency release notification**

Not listed/applicable.

#### **OSHA Specifically Regulated Substances (29 CFR 1910.1001-1053)**

Not listed/applicable.

### **Superfund Amendments and Reauthorization Act of 1986 (SARA)**

#### **SARA 302 Extremely hazardous substance**

Not listed/applicable.

#### **SARA 311/312 Hazardous**

Not listed/applicable.

#### **SARA 313 (TRI reporting)**



Not listed/applicable.

#### **Other federal regulations**

##### **Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List**

Not listed/applicable.

##### **Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)**

Not listed/applicable.

##### **Safe Drinking Water Act**

Not listed/applicable.

##### **FEMA Priority Substances Respiratory Health and Safety in the Flavor**

Not listed/applicable.

#### **US state regulations**

##### **US. Massachusetts RTK - Substance List**

Not listed.

##### **US. New Jersey Worker and Community Right-to-Know Act**

Not listed.

##### **US. Pennsylvania Worker and Community Right-to-Know Law**

Not listed.

##### **California Proposition 65**

Not listed.

### **SECTION 16: Other information**

Date of Issue: 9/10/2025

### **SECTION 17: Disclaimer**

The information provided on this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.