

# SAFETY DATA SHEETS

According to American OSHA Hazard Communication Standard 2012 (29 CFR 1910.1200)

Version: 1.0  
Creation Date: June 9, 2023  
Revision Date: June 9, 2023

## 1. Identification

### 1.1 Product identifier

Product name Cleaning Tablets, Spring Breeze

### 1.2 Other means of identification

Product number -  
Other names -

### 1.3 Recommended use of the chemical and restrictions on use

Identified uses Clean for the floor  
Uses advised against no data available

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

Company Suzhou FervorBlue Biological Technology Co., Ltd.  
Address No.78 Keling Road, SND Zone, Suzhou, P.R.China  
Telephone +86-512-68059070

### 1.5 Emergency phone number

Emergency phone number +86-512-68059070  
Service hours Monday to Friday, 9am-5pm (Standard time zone: UTC/GMT +8 hours).

## 2. Hazard(s) identification

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

Skin corrosion, Category 1  
Eye damage, Category 1

### 2.2 GHS label elements, including precautionary statements

Hazard pictogram(s)



Signal word

Danger

Hazard statement(s)

H303 May be harmful if swallowed  
H314 Causes severe skin burns and eye damage  
H318 Causes serious eye damage

Precautionary statement(s)

P260 Do not breathe dust/fume/gas/mist/vapours/spray.

P264 Wash ... thoroughly after handling.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

Prevention

P301+P330+P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].

P363 Wash contaminated clothing before reuse.

P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.

P310 Immediately call a POISON CENTER/doctor/...

P321 Specific treatment (see ... on this label).

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Storage

P405 Store locked up.

Disposal

P501 Dispose of contents/container to an appropriate treatment and disposal facility in accordance with applicable laws and regulations, and product characteristics at time of disposal.

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

no data available

## 3. Composition/information on ingredients

### 3.1 Substances

not applicable

### 3.2 Mixtures

Chemical name	Common names and synonyms	CAS number	EC number	% [weight]
Sodium hydrogencarbonate	Sodium hydrogen carbonate	144-55-8	205-633-8	>45%
Citric acid	Citric acid	77-92-9	201-069-1	>40%
1-Heptanol, 2-propyl-, 7EO	Ethoxylated 2-propylheptanol	160875-66-1	605-233-7	<10%
Ethylenediaminetetraacetic acid tetrasodium salt tetrahydrate	EDTA-4Na	13235-36-4	603-569-9	<5%
-	Fragrance	Mixture	Mixture	<0.5%

## 4. First-aid measures

### 4.1 Description of necessary first-aid measures

#### Following inhalation

Move the victim into fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration and consult a doctor immediately. Do not use mouth to mouth resuscitation if the victim ingested or inhaled the chemical.

#### Following skin contact

Take off contaminated clothing immediately. Wash off with soap and plenty of water. Consult a doctor.

#### Following eye contact

First rinse with plenty of water for several minutes (remove contact lenses if easily possible), then refer for medical attention.

#### Following ingestion

Rinse mouth with water. Do not induce vomiting. Never give anything by mouth to an unconscious person. Call a doctor or Poison Control Center immediately.

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

no data available

### 4.3 Indication of immediate medical attention and special treatment needed, if necessary

no data available

## 5. Fire-fighting measures

### 5.1 Suitable extinguishing media

Use dry chemical, carbon dioxide or alcohol-resistant foam.

### 5.2 Specific hazards arising from the chemical

#### Hazardous combustion products

Not combustible.

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

In case of fire in the surroundings, use appropriate extinguishing media.

## 6. Accidental release measures

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

Sweep spilled substance into covered containers. If appropriate, moisten first to prevent dusting. Wash away remainder with plenty of water.

### 6.2 Environmental precautions

Prevent further spillage or leakage if it is safe to do so. Do not let the chemical enter drains. Discharge into the environment must be avoided.

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

Collect and arrange disposal. Keep the chemical in suitable and closed containers for disposal. Remove all sources of ignition. Use spark-proof tools and explosion-proof equipment. Adhered or collected material should be promptly disposed of, in accordance with appropriate laws and regulations.

## 7. Handling and storage

### 7.1 Precautions for safe handling

Handling in a well ventilated place. Wear suitable protective clothing. Avoid contact with skin and eyes. Avoid formation of dust and aerosols. Use non-sparking tools. Prevent fire caused by electrostatic discharge steam.

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

Separated from acids.

## 8. Exposure controls/personal protection

### 8.1 Control parameters

#### Occupational Exposure limit values

<b>Component</b>	Sodium hydrogen carbonate			
<b>CAS No.</b>	144-55-8			
	<b>Limit value - Eight hours</b>		<b>Limit value - Short term</b>	
	<b>ppm</b>	<b>mg/m<sup>3</sup></b>	<b>ppm</b>	<b>mg/m<sup>3</sup></b>
Latvia		5		
	<b>Remarks</b>			

#### **Biological limit values**

no data available

### **8.2 Appropriate engineering controls**

Ensure adequate ventilation. Handle in accordance with good industrial hygiene and safety practice. Set up emergency exits and the risk-elimination area.

### **8.3 Individual protection measures, such as personal protective equipment (PPE)**

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

Wear safety spectacles.

#### **Skin protection**

Wear fire/flame resistant and impervious clothing. Handle with gloves. Gloves must be inspected prior to use. Wash and dry hands. The selected protective gloves have to satisfy the specifications of EU Directive 89/686/EEC and the standard EN 374 derived from it.

#### **Body Protection**

Complete suit protecting against chemicals. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

#### **Respiratory protection**

If the exposure limits are exceeded, irritation or other symptoms are experienced, use a full-face respirator.

## **9. Physical and chemical properties**

<b>Appearance</b>	Solid.
<b>Odor</b>	Spring breeze
<b>Odor threshold</b>	no data available
<b>pH</b>	no data available
<b>Melting point/freezing point</b>	no data available
<b>Initial boiling point and boiling range</b>	no data available
<b>Flash point</b>	no data available
<b>Evaporation rate</b>	no data available
<b>Flammability</b>	no data available
<b>Upper/lower flammability or explosive limits</b>	no data available
<b>Vapor pressure</b>	no data available
<b>Vapor density</b>	no data available
<b>Relative density</b>	1~2
<b>Solubility(ies)</b>	Water soluble
<b>Partition coefficient n-octanol/water</b>	no data available
<b>Auto-ignition temperature</b>	no data available
<b>Decomposition temperature</b>	no data available
<b>Viscosity</b>	no data available

## **10. Stability and reactivity**

### **10.1 Reactivity**

no data available

### **10.2 Chemical stability**

no data available

### **10.3 Possibility of hazardous reactions**

The solution in water is a weak base. Reacts with acids.

### **10.4 Conditions to avoid**

no data available

### **10.5 Incompatible materials**

no data available

### **10.6 Hazardous decomposition products**

no data available

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## 11. Toxicological information

### Acute toxicity

- Oral: pure CAS 144-55-8: LD50 - rat (male/female) - > 4 000 mg/kg bw.; pure CAS 77-92-9: LD50 - mouse (male/female) - 5 400 mg/kg bw. Remarks: Observation limited to 10 days.
- Inhalation: pure CAS 144-55-8: limit test - rat (male/female) - > 4.74 mg/L air.
- Dermal: pure CAS 77-92-9: LD50 - rat (male/female) - > 2 000 mg/kg bw.

### Skin corrosion/irritation

no data available

### Serious eye damage/irritation

no data available

### Respiratory or skin sensitization

no data available

### Germ cell mutagenicity

no data available

### Carcinogenicity

no data available

### Reproductive toxicity

no data available

### STOT-single exposure

pure CAS 144-55-8: The substance is mildly irritating to the eyes.; pure CAS 77-92-9: The substance is irritating to the eyes, skin and respiratory tract.

### STOT-repeated exposure

pure CAS 77-92-9: The substance may have effects on the teeth. This may result in erosion.

### Aspiration hazard

pure CAS 144-55-8: Evaporation at 20°C is negligible; a nuisance-causing concentration of airborne particles can, however, be reached quickly when dispersed, especially if powdered.; pure CAS 77-92-9: Evaporation at 20°C is negligible; a nuisance-causing concentration of airborne particles can, however, be reached quickly when dispersed.

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## 12. Ecological information

### 12.1 Toxicity

- Toxicity to fish: pure CAS 144-55-8: LC50 - Lepomis macrochirus - 7 100 mg/L - 96 h.; pure CAS 77-92-9: LC50 - Leuciscus idus melanotus - 440 mg/L - 48 h.
- Toxicity to daphnia and other aquatic invertebrates: pure CAS 144-55-8: EC50 - Daphnia magna - 4 100 mg/L - 48 h.; pure CAS 77-92-9: LC50 - Daphnia magna - 1 535 mg/L - 24 h.
- Toxicity to algae: pure CAS 144-55-8: EC50 - other algae: Nitzschia linearis W. Sm. - 650 mg/L - 5 d.; pure CAS 77-92-9: Toxicity Threshold - Scenedesmus quadricauda - 640 mg/L - 8 d.
- Toxicity to microorganisms: pure CAS 77-92-9: TT - Pseudomonas putida - > 10 000 mg/L - 16 h.

### 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 Other adverse effects

no data available

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## 13. Disposal considerations

### 13.1 Disposal methods

#### Product

The material can be disposed of by removal to a licensed chemical destruction plant or by controlled incineration with flue gas scrubbing. Do not contaminate water, foodstuffs, feed or seed by storage or disposal. Do not discharge to sewer systems.

#### Contaminated packaging

Containers can be triply rinsed (or equivalent) and offered for recycling or reconditioning. Alternatively, the packaging can be punctured to make it unusable for other purposes and then be disposed of in a sanitary landfill. Controlled incineration with flue gas scrubbing is possible for combustible packaging materials.

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## 14. Transport information

### 14.1 UN number

ADR/RID: Not dangerous goods.

IMDG: Not dangerous goods.

IATA: Not dangerous goods.

#### 14.2 UN proper shipping name

ADR/RID: Not dangerous goods.

IMDG: Not dangerous goods.

IATA: Not dangerous goods.

#### 14.3 Transport hazard class(es)

ADR/RID: Not dangerous goods.

IMDG: Not dangerous goods.

IATA: Not dangerous goods.

#### 14.4 Packing group, if applicable

ADR/RID: Not dangerous goods.

IMDG: Not dangerous goods.

IATA: Not dangerous goods.

#### 14.5 Environmental hazards

ADR/RID: No

IMDG: No

IATA: No

#### 14.6 Special precautions for user

no data available

#### 14.7 Transport in bulk according to IMO instruments

no data available

### 15. Regulatory information

#### 15.1 Safety, health and environmental regulations specific for the product in question

Chemical name	Common names and synonyms	CAS number	EC number
Sodium hydrogencarbonate	Sodium hydrogen carbonate	144-55-8	205-633-8
<b>United States Toxic Substances Control Act (TSCA) Inventory</b>			
<b>California Prop. 65 Components</b>			
<b>New Jersey Right To Know - Right to Know Hazardous Substance List (RTKHS)</b>			
<b>Massachusetts Right To Know - MASSACHUSETTS SUBSTANCE LIST (MSL)</b>			
<b>Pennsylvania Right To Know - HAZARDOUS SUBSTANCE LIST</b>			
<b>Federal Drinking Water Guidelines</b>	no data available		
<b>State Drinking Water Guidelines</b>	no data available		
<b>Clean Water Act Requirements</b>	no data available		
<b>CERCLA Reportable Quantities</b>	no data available		
<b>RCRA Requirements</b>	no data available		
<b>FIFRA Requirements</b>	no data available		
<b>FDA Requirements</b>	no data available		
Chemical name	Common names and synonyms	CAS number	EC number
Citric acid	Citric acid	77-92-9	201-069-1
<b>United States Toxic Substances Control Act (TSCA) Inventory</b>			
<b>California Prop. 65 Components</b>			
<b>New Jersey Right To Know - Right to Know Hazardous Substance List (RTKHS)</b>			
<b>Massachusetts Right To Know - MASSACHUSETTS SUBSTANCE LIST (MSL)</b>			
<b>Pennsylvania Right To Know - HAZARDOUS SUBSTANCE LIST</b>			
Chemical name	Common names and synonyms	CAS number	EC number
1-Heptanol, 2-propyl-, 7EO	Ethoxylated 2-propylheptanol	160875-66-1	605-233-7
<b>United States Toxic Substances Control Act (TSCA) Inventory</b>			
<b>California Prop. 65 Components</b>			
<b>New Jersey Right To Know - Right to Know Hazardous Substance List (RTKHS)</b>			
<b>Massachusetts Right To Know - MASSACHUSETTS SUBSTANCE LIST (MSL)</b>			
<b>Pennsylvania Right To Know - HAZARDOUS SUBSTANCE LIST</b>			
Chemical name	Common names and synonyms	CAS number	EC number
Ethylenediaminetetraacetic acid tetrasodium salt tetrahydrate	EDTA-4Na	13235-36-4	603-569-9
<b>United States Toxic Substances Control Act (TSCA) Inventory</b>			
<b>California Prop. 65 Components</b>			
<b>New Jersey Right To Know - Right to Know Hazardous Substance List (RTKHS)</b>			
<b>Massachusetts Right To Know - MASSACHUSETTS SUBSTANCE LIST (MSL)</b>			
<b>Pennsylvania Right To Know - HAZARDOUS SUBSTANCE LIST</b>			
Chemical name	Common names and synonyms	CAS number	EC number
-	Fragrance	-	-

<b>United States Toxic Substances Control Act (TSCA) Inventory</b>	Not Listed.
<b>California Prop. 65 Components</b>	Not Listed.
<b>New Jersey Right To Know - Right to Know Hazardous Substance List (RTKHSList)</b>	Not Listed.
<b>Massachusetts Right To Know - MASSACHUSETTS SUBSTANCE LIST (MSL)</b>	Not Listed.
<b>Pennsylvania Right To Know - HAZARDOUS SUBSTANCE LIST</b>	Not Listed.

## 16. Other information

### Information on revision

<b>Creation Date</b>	June 9, 2023
<b>Revision Date</b>	June 9, 2023

*Disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. We as supplier shall not be held liable for any damage resulting from handling or from contact with the above product.*