

# WENDA INGREDIENTS

## SafePlate® Celery Powder 225

SafePlate® Celery Powder 225 is a naturally produced cultured celery juice powder with a standardized minimum nitrite content of 22,500ppm and a sea salt carrier. Produced using mechanical separation, filtration, and spray-dried for an easy-to-use free-flowing powder.

### Applications

- Naturally cured meat
- Poultry products

### Typical Usage Rates

75-200 PPM's of nitrite (0.33%-0.89% of CP225) based on the Total Formulation Weight.

### General Application

SafePlate® Celery Powder 225 can be added to brine or aqueous solution, then added into meat products.

### Ingredient Declaration

"Cultured celery powder (celery powder, sea salt)"  
\*USDA FSIS approved labeling \*FDA approved labeling

### Physical & Chemical Specifications

Appearance	Light yellow powder
Odor	Very light and characteristic of celery
pH (1% Solution)	8.0 - 10.0
Moisture	3.0% Max
Sodium Nitrite	22,500-25,000ppm
Arsenic	3ppm Max
Lead	2ppm Max
Heavy Metals	10ppm Max

### Microbiological Specifications

Items	Standard
Total Plate Count	20,000 CFU/g Max
Yeast & Mold	100 CFU/g Max
Coliforms	0.3 MPN/g Max
Salmonella (25g)	Absent
Staphylococcus	Absent

### Shelf-life & Storage

SHELF LIFE

**24**  
MONTH

Shelf-life is 24 months from the manufacturing date if stored at or below 21°C (70°F). Keep the product sealed in the original packaging before use and tightly seal the bag after opening. Store in a cool, dry environment not exceeding 30°C (86°F).

Note: The above information is provided in good faith and based upon on our current knowledge. It is the user's responsibility to determine the suitability of Wendas' products for any application. In no event should such information be used as a substitute for testing or other evaluations to determine product suitability. The above information is provided without warranty or obligation of any kind, including its completeness or accuracy, infringement of intellectual property rights, legal or regulatory requirements, or results obtained from use of the information. Wenda warrants solely to meet standard manufacturing specifications for its products, subject to the limitations set forth in its standard terms and conditions of sale, or those set forth in a written contract between Wenda and its customer.

Product Data Sheet  
Version 2.2 Reviewed:1/5/24



WENDA PRODUCT CODE:

**0103-070-114**

### INGREDIENTS

**Cultured celery powder (celery powder, sea salt)**



Packaging

2x25 lbs in a 50 lb carton

### Certifications

BRC GRADE-A  
GLUTEN-FREE  
HALAL  
KOSHER

### Country of Origin

Chile and China Final  
production: China

NON-GMO

Allergen-Free

### Nutritional Profile (100g)

Energy (kcal)	41
Energy from Fat (kcal)	<0.9
Total fat (g)	<0.1
Saturated Fat (g)	<0.1
Monounsaturated Fat (g)	<0.1
Polyunsaturated Fat (g)	<0.1
Trans Fat (g)	<0.1
Cholesterol (mg)	0
Sodium (mg)	21,500
Total Carbohydrate (g)	7
Total Dietary fiber (g)	<0.5
Insoluble Fiber (g)	<0.5
Soluble Fiber (g)	<0.5
Total Sugar (g)	<0.1
Added Sugar (g)	0
Protein (g)	3.2
Ash (g)	89.1
Moisture (g)	0.7
Vitamin A (mcg)	0
Vitamin C (mg)	0
Vitamin D (mcg)	<0.5
Calcium (mg)	270
Iron (mg)	3.52
Potassium (mg)	9,680

Celery powder is standardized for nitrite content with sea salt and therefore the sodium content can vary by 10% of the total listed.





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## SafePlate®

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### Safety Data Sheet

#### Section 1

#### Chemical Product and Company Identification

**Material Name:**

SafePlate® Celery Powder 225

**Supplier:**

Suzhou Wenda Ingredients Co., Ltd.  
No. 920 Wulian Road, Chengbei District, Kunshan, China  
Tel: +86.512.86166888  
Fax: +86.512.86165999

**Emergency telephone number:**

In China +86.411.87585000-230 (office hours available)

#### Section 2

#### Hazards Identification

**2.1 GHS Classification**

Not a dangerous substance or mixture according to the globally Harmonized System (GHS)

**2.2 GHS Label elements, including precautionary statements**

Pictogram: None listed

Signal word: None listed

Hazard statement(s): None listed

Precautionary statement(s): None listed

#### Section 3

#### Composition / Information on Ingredients

**CAS#:** - -      **Chemical Name:** Cultured celery powder

**CAS#:** 7647-14-5      **Chemical Name:** Sea salt

#### Section 4

#### First Aid Measures

**General advice:** Consult a physician. Show this safety data sheet to the doctor in attendance.

**If inhaled:** If breathed in, move the individual into fresh air. If not breathing, give artificial respiration. Consult a physician.

**In case of skin contact:** Wash off with soap and plenty of water.

**In case of eye contact:** Flush eyes with water as a precaution.

**If swallowed:** Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

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#### Section 5

#### Fire Fighting Measures

**Conditions of flammability:** Not flammable or combustible.

**Suitable extinguishing media:** Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

**Special protective equipment for firefighters:** Wear self-contained breathing apparatus for fire fighting if necessary.

**Hazardous combustion products:** Hazardous decomposition products formed under fire conditions. - Carbon oxides, nitrogen oxides (NO<sub>x</sub>), Sulphur oxides, Hydrogen chloride gas, Sodium oxides.

#### Section 6

#### Accidental Release Measures

**Personal precautions:** Use personal protective equipment. Avoid dust formation. Avoid breathing vapors, mist, or gas. Ensure adequate ventilation. Avoid breathing dust.

**Environmental precautions:** Do not let product enter drains.

**Methods and materials for containment and cleaning up:** Pick up and arrange disposal without creating dust. Sweep up and shovel. Keep in suitable, closed containers for disposal.

#### Section 7

#### Handling and Storage

##### Precautions:

Keep away from heat. Keep away from sources of ignition. Empty containers pose a fire risk, evaporate the residue under a fume hood. Ground all equipment containing material. Do not breathe dust. Wear suitable protective clothing in case of insufficient ventilation, wear suitable respiratory equipment if you feel unwell, seek medical attention, and show the label when possible.

##### Storage:

Keep container dry and tightly closed. Keep in a cool, dry, and well-ventilated place. Ground all equipment containing material. Combustible materials should be stored away from extreme heat and away from strong oxidizing agents.

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#### Section 8

#### Exposure Controls, Personal Protection

##### Respiratory protection:

Respiratory protection is not required. Where protection from nuisance levels of dust is desired, use type N95 (US) or type P1 (EN 143) dust masks. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

##### Hand protection:

Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

##### Eye protection:

Safety glasses with side-shields conforming to EN166. Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

##### Skin and body protection:

Choose body protection in relation to its type. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

##### Hygiene measures:

Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of work-day.

#### Section 9

#### Physical and Chemical Properties

### 9.1 Information on basic physical and chemical properties

**Physical state and appearance:** Light yellow powder

**Odor:** Characteristic

**Taste:** Very light and characteristic of celery

**Molecular Weight:** Not available

**Color:** Light yellow

**pH (1% soln/water):** 8.0~9.0





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#### Section 9

#### Physical and Chemical Properties (Continued)

**Boiling Point:** Not available  
**Melting Point:** Decomposes  
**Critical Temperature:** Not available  
**Specific Gravity:** Not available  
**Vapor Pressure:** Not applicable  
**Vapor Density:** Not available  
**Volatility:** Not available  
**Odor Threshold:** Not available.  
**Water/Oil Dist. Coeff.:** Not available  
**Ionicity (in Water):** Not available  
**Dispersion Properties:** Not available  
**Solubility:** Not available

#### 9.2 Other Safety Data

No data available

#### Section 10

#### Stability and Reactivity

**Stability:** The product is stable under recommended storage conditions.  
**Instability Temperature:** Not available  
**Conditions of Instability:** Not available  
**Incompatibility with Various Substances:** Not available  
**Corrosivity:** Non-corrosive in presence of glass  
**Special Remarks on Reactivity:** Not available  
**Special Remarks on Corrosivity:** Not available  
**Polymerization:** No

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#### Section 11

#### Toxicological Information

**Routes of Entry:** Inhalation

**Toxicity to Animals**

**LD50:** Not available

**LC50:** Not available

**Chronic Effects on Humans:** Not available

**Other Toxic Effects on Humans:** Contains 22,500ppm of nitrite extracted from natural plants, more than 2.7grams of nitrite is toxic in humans, more than 120 grams Safeplate® CP 225 may be toxic in humans. Hazardous in case of inhalation. Slightly hazardous in case of skin contact (irritant) of ingestion.

**Special Remarks on Toxicity to Animals:** Not available

**Special Remarks on Chronic Effects on Humans:** Not available

**Special Remarks on other Toxic Effects on Humans:** Not available

#### Section 12

#### Ecological Information

**Ecotoxicity:** No data available

**Persistence and degradability:** No data available

**Bioaccumulative potential:** No data available

**Mobility in soil:** No data available

**PBT and vPvB assessment:** No data available

**Other adverse effects:** No data available

#### Section 13

#### Disposal Considerations

##### 13.1 Waste treatment methods

**Product:**

Offer surplus and non-recyclable solutions to a licensed disposal company.

**Contaminated packaging:**

Dispose of as unused product.





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#### Section 14

#### Transport Information

**IATA:** Not regulated as a hazardous material

**IMO:** Not regulated as a hazardous material

**RID/ADR:** Not regulated as a hazardous material

#### Section 15

#### Regulatory Information

**OSHA Hazards:** No known OSHA hazards

**SARA 302 Components:** No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

**SARA 313 Components:** This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

**SARA 311/312 Hazards:** No SARA Hazards

**Massachusetts Right to know Components:** No components are subject to the Massachusetts Right to Know Act.

**Pennsylvania Right to know Components:** CAS-No. Revision Date

**New Jersey Right to know Components:** CAS-No. Revision Date

**California Prop. 65 Components:** This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

#### Section 16

#### Additional Information

The above information has been compiled by WENDA from published sources considered reliable, but not all the information has been independently verified by WENDA. In addition, the exact conditions of use are beyond WENDA's control; Accordingly, WENDA can not guarantee the accuracy of the above, although it is given in good faith.

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