

WENDA INGREDIENTS

SafePlate® Celery Powder 300

SafePlate® Celery Powder 300 is a naturally produced cultured celery juice powder with a standardized minimum nitrite content of 30,000ppm 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 (0.25% - 0.67% of CP300) based on the Total Formulation Weight.

General Application

SafePlate® Celery Powder 300 can be added to brine or aqueous solution, then added into meat products.

Ingredient Declaration

"Cultured celery powder (celery powder, sea salt)" or "Natural flavor, 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)	8.5 - 10.5
Moisture	3.0% Max
Sodium Nitrite	30,000-33,000ppm
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).

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



WENDA PRODUCT CODE:

0103-070-113

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)	53
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)	27,700
Total Carbohydrate (g)	9.94
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)	3.32
Ash (g)	86.1
Moisture (g)	0.64
Vitamin A (mcg)	0
Vitamin C (mg)	0
Vitamin D (mcg)	<0.5
Calcium (mg)	260
Iron (mg)	3.12
Potassium (mg)	9,310

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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Section 1

Chemical Product and Company Identification

Material Name:

SafePlate® Celery Powder 300

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 inhaled, 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_x), 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): 8.5~10.5





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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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NatureBind®



WendaPhos®



HydroLink®



WBS®



Koolgel®





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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 30,000ppm of nitrite extracted from natural plants, more than 2.7grams of nitrite is toxic in humans, more than 90 grams SafePlate® CP 300 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.

Date of Issue: 12/06/2019

Prepared by: Technical Department / WENDA

Authorization: President / WENDA

