

## Material Safety Data Sheet

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### 1. Chemical Product and Company

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Identification of the substance or preparation

Commercial Product name: CAMBIA® Powder for Oral Solution  
Company's title: Nautilus Neurosciences, Inc.  
Address: 135 Route 202/206  
Bedminster, NJ 07921  
Dept. responsible for information: Quality Assurance Department  
Phone: 1-908-393-7800 Fax: 1-908-393-7890  
Afterhours Phone: 1-877-874-2440  
CHEMTREC: 1-800-424-9300 or 1-703-527-3887  
  
Chemical Name: Benzeneacetic Acid, 2-[(2,6-dichlorophenyl)amino]  
Monopotassium Salt (1:1)  
  
Synonym(s): diclofenac potassium or diclofenac  
  
Trademark(s): CAMBIA®  
  
Item Code(s): PRO-513, NN-001, CAT-458  
  
Chemical characterization: Mixture

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### 2. Composition/information on ingredients

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Ingredients	Content (wt%)	CAS No.
Diclofenac Potassium	5-10	15307-81-0
Inactive ingredients	90-95	

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### 3. Hazard identification

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Most significant hazards and effects

Human health hazards: Powder may be irritating to the eyes, skin and respiratory system.  
Ecological effects: No data  
Physical and chemical hazards: Not hazardous in regular handling.

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### 4. First aid measures

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Eye contact: Immediately rinse eyes with plenty of water for at least 15 minutes, and if symptoms are serious, consult a physician.  
Ingestion: Thoroughly wash the inside of the mouth with water, and if the victim feels ill, seek medical attention.  
When inhaled in a large quantity: Immediately remove the victim to get fresh air and keep at rest; then, seek medical attention.

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### 5. Fire-fighting measures

Flammable Properties:	Not available
Suitable extinguishing Media:	Water mist, dry chemical, carbon dioxide, foam.
Unsuitable Extinguishing Media:	Not Applicable
Hazardous Combustion Products:	Thermal decomposition or combustion may produce hazardous gases and/or materials

### 6. Accidental release measures

Personal precautions:	When release measures are taken, wear protective aids with care to prevent droplets from adhering to eyes.
Environmental precautions:	Take care to prevent leakages and a large amount of washings from flowing out into waterways, etc.
Method of cleaning up:	Recover the spilled chemical by appropriate methods; then, wash away the spilled portion with a large quantity of water.

### 7. Handling and storage

Handling:	Avoid breathing powder and avoid contact with eyes.
Storage:	Store at room temperature, excursions permitted, see USP.

### 8. Exposure control and personal protection

Engineering Guidelines:	This product does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies..
Engineering Controls:	Not necessary.
Protective equipment:	Not necessary.

### 9. Physical and chemical properties

Physical state	
Color and shape, etc.:	Homogeneous white to light yellow powder
Specific temperature or its ranges at which physical state changes:	N/A
Flammability, etc.:	Not flammable

### 10. Stability and reactivity

Stability:	Stable under normal conditions.
Reactivity:	Not hazardous under normal use conditions.
Incompatible Materials:	No information available
Hazardous Decomposition Products:	Carbon monoxide, carbon dioxide, nitrogen oxides, oxides of potassium, hydrogen chloride.
Possibility of Hazardous Reactions:	None under normal processing

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### 11. Toxicological information

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**This information is given for pure diclofenac potassium.**

Acute toxicity:	Approximate lethal dose (LD <sub>50</sub> ) Rat (oral): 55-240 mg/kg (as sodium salt) Dog (oral): 500 mg/kg (as sodium salt) Monkey (oral): 3200 mg/kg (as sodium salt)
Topical (mucous membranes, eyes, etc.) effects:	May cause irritation when the product adheres to mucous membranes and eyes.
Carcinogenicity information of ingredient chemical substances:	Diclofenac is not a carcinogen
Other information:	Not special

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### 12. Ecotoxicological information

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The diclofenac potassium is not an ecotoxicological toxin.

Persistence/Degradability:	Not available
Bioaccumulation/Accumulation:	Not available
Mobility in Soil	Not available

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### 13. Disposal considerations

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In the event that disposal is carried out in-house, contact waste disposal service and dispose in accordance with local regulations.

The product does not fall under the category of industrial waste subject to special control.

There is no US EPA waste number for this product.

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### 14. Transport information

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UN Classification:	Not classified as dangerous materials (Nonflammable)
UN Number:	Not regulated
Packing Group:	Not regulated

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### 15. Regulatory Information

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Diclofenac Potassium  
TSCA - Exempted  
OSHA Standard 29 CFR 1900.1200 Not applicable

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### 16. Other information

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This material safety data sheet (MSDS) is prepared on the basis of the latest materials, information, and data which have been currently available, and it may be revised by new finding. In addition, the precautions provided herein are for the product that is normally handled. Furthermore, the company takes thoroughgoing attention to the content of the MSDS, but shall not give any warranty, expressed or implied, regarding its correctness or accuracy.

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