

NEUROTRON, INCORPORATED

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GOLDTRODE® ELECTRODE MATERIAL SAFETY DATA SHEET

Section I. Substance Identification

Composition: Twenty-four carrot gold plated brass

Electrode: Base material is brass, plated with nickel & 22k gold

Spreader: Mylar polyester (clear)

Emergency and General Information

Telephone Number: (303)316-0555

Web Page: <u>www.neurotron.com</u>

Neurotron, Inc.

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Denver, CO 80238 USA

Date reviewed: April 15, 2008 Reviewed for Updating: January 2010

Section II. Hazardous Ingredients/Identify Information

Hazardous Components and Exposure Limits: Not applicable. GOLDTRODE electrodes are physiological inert. Since GOLDTRODE electrodes are not intended to become airborne, no OSHA PEL applies.

Section III. Physical/Chemical Characteristics

Not applicable

Section IV. Fire and Explosion Hazard Data

The material is nonflammable.

Section V. Reactivity

The material is stable and non-reactive under normal conditions.

Section VI. Health Hazard Data

Route(s) of Entry: N/A

No skin sensitivity has not been demonstrated in over 20 years of use including more than one (1) million applications. GOLDTRODE electrodes may be applied on skin or mucosal surfaces.

Emergency and First Aid Procedures: N/A

Section VII. Precautions for Safe Handling and Use

- O Use electrodes for the purpose intended.
- O Always apply gently.
- O Do not use on or near injured skin.
- ^o Poses no known risk to healthcare workers.
- ^o Keep out of reach of children.

Section VIII- Handling of Spills or Leaks

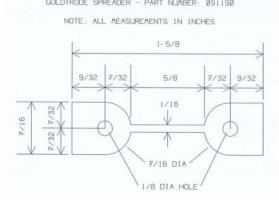
Not applicable.

Section IX - Physical Appearance/Dimensions



The electrodes are 1 cm in diameter snap fasteners in design. The stimulating surface is 1 cm in diameter. The snap fastening component is a cylinder approximately 3 mm in diameter an 3 mm in length (above right photograph). The above left and center photographs illustrate the electrodes attached to the clear mylar spreader (top) and front view (bottom left) and back view (bottom right) of the electrodes snapped into the electrode cable. The weight of the the electrodes (two Goldtrode electrodes including mylar spreader is approximately 3 grams.

The illustration below is the dimensions of the mylar electrode spreader:



Section X - Other Information

D.O. T. - Not regulated.

EPA Reportable Quantity - Not applicable.

We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind, express or implied, and we assume no responsibility for any loss, damage or expense! direct or consequential arising out of their use.

This Material Safety Data Sheet (MSDS) has been prepared in compliance with Federal OSHA Hazard Communication Standard, 29 CFR 1910,1200. Pharmaceutical Innovations believes this information to be reliable and up to date as of the date of this form, but makes no warranty that it is.