



**Emergency Phone: (408) 780-0908**  
Updated: 10/23/2021

## Material Safety Data Sheet

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**Cat. #:** PF101  
**Description:** Phosphate-buffered 4% paraformaldehyde

### Information on Ingredients/Composition:

Contains formaldehyde (3.7 - 4%). Further information regarding the specific ingredients, composition and chemical identity of this material is being withheld as a trade secret of the manufacturer.

### Label Precautionary Statements:

Harmful.  
Harmful by inhalation or in contact with skin or eyes. May be toxic if swallowed or absorbed through skin. Readily absorbed through skin and irritating to mucous membrane. Possible risk of irreversible damage to eyes and kidneys by inhalation, in contact with skin or if swallowed. Potential cancer hazard.

### Handling and Storage:

Wear glasses and disposable gloves while handling this reagent. Wear appropriate protective clothing. Do not pipette by mouth. Avoid inhalation. Avoid contact with skin and eyes. Use in a properly functioning chemical hood, which is vented to the outside. Wash hands thoroughly after handling this reagent. Keep container tightly closed all time. Store at room temperature.

### First Aid Measures:

In case of contact with skin or eyes, wash immediately with copious amounts of water and immediately call a physician. If swallowed, wash out mouth with water and

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immediately call a physician. If inhaled, remove to fresh air, give oxygen or artificial respiration when necessary and immediately call a physician.

## **Disposal Considerations:**

Mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber.

Observe all federal, state and local environmental regulations.

## **Disclaimer:**

Phosphate-buffered 4% paraformaldehyde is made for research use only, and not for drug, diagnostic or other uses.

## **Warranty:**

The above statements have been made as accurately as possible based on the information we obtained. However, they by no means purport to be all inclusive and only be used as a general guide. FD NeuroTechnologies, Inc. should not be held liable for any damage resulting from handling or from contact with the above product (cf. also our Ordering Information and Terms of Sale).