



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

## **Material Safety Data Sheet**

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Cat. #: PK401  
Description: FD Rapid GolgiStain™ Kit

### **LABEL PRECAUTIONARY STATEMENTS**

Toxic. Dangerous for the environment.  
Harmful by inhalation or in contact with skin or eyes. May be fatal if swallowed or absorbed through skin. Possible risk of irreversible damage to skin, mucous membranes, eyes, blood, kidneys and digestive, respiratory and central nervous systems.

### **SAFETY AND HANDLING PRECAUTIONS**

1. FD Rapid GolgiStain™ kit is made for research use only, and not for drug, diagnostic or other uses.
2. The kit reagents may be harmful or fatal if ingested. Do not pipette by mouth. Avoid inhalation and contact with skin and eyes. In case of contact, wash with copious amounts of water and call a physician.
3. Perform experiment in a properly functioning chemical hood, which is vented to the outside. Wear glasses and disposable gloves while handling kit reagents. Wash hands thoroughly after performing the test.

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).

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# Material Safety Data Sheet

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Cat. #: PK401

Description: FD Rapid GolgiStain™ Kit

Component Identification: FD Rapid GolgiStain™ Kit, Solution A

## Information on Ingredients/Composition:

Contains potassium dichromate and mercuric chloride.

## Label Precautionary Statements:

Toxic. Dangerous for the environment. Harmful by inhalation or in contact with skin or eyes. May be fatal if swallowed or absorbed through skin. Possible risk of irreversible damage to skin, mucous membranes, eyes, blood, kidneys and digestive, respiratory and central nervous systems. May cause cancer and heritable genetic damage.

## Handling and Storage:

Wear glasses and disposable gloves while handling kit reagents. Wear appropriate protective clothing. Do not pipette by mouth. Avoid inhalation. Avoid contact with skin and eyes. Perform experiment in a properly functioning chemical hood, which is vented to the outside. Wash hands thoroughly after performing the test. Keep container tightly closed. Store at room temperature, preferably in a cool place.

## 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 immediately call a physician.

## Disposal Considerations:

Contact a licensed professional waste disposal service to dispose of this material. Observe all federal, state and local environmental regulations.

## Transport Information (Section 14):

**DOT:** Hazard Class: 9  
Identification Number: UN3316  
Packing Group: III  
Proper Shipping Name: Chemical Kits

**IATA:** Hazard Class: 9  
Identification Number: UN3316  
Packing Group: III  
Proper Shipping Name: Chemical Kit

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# Material Safety Data Sheet

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Cat. #: PK401

Description: FD Rapid GolgiStain™ Kit

Component Identification: FD Rapid GolgiStain™ Kit, Solution B

## Information on Ingredients/Composition:

Contains potassium chromate.

## Label Precautionary Statements:

Toxic. Dangerous for the environment. Harmful by inhalation or in contact with skin or eyes. May be fatal if swallowed or absorbed through skin. Possible risk of irreversible damage to skin, mucous membranes, eyes, blood, kidneys and digestive, respiratory and central nervous systems. May cause cancer and heritable genetic damage.

## Handling and Storage:

Wear glasses and disposable gloves while handling kit reagents. Wear appropriate protective clothing. Do not pipette by mouth. Avoid inhalation. Avoid contact with skin and eyes. Perform experiment in a properly functioning chemical hood, which is vented to the outside. Wash hands thoroughly after performing the test. Keep container tightly closed. Store at room temperature, preferably in a cool place.

## 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 immediately call a physician.

## Disposal Considerations:

Contact a licensed professional waste disposal service to dispose of this material. Observe all federal, state and local environmental regulations.

# Material Safety Data Sheet

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Cat. #: PK401

Description: FD Rapid GolgiStain™ Kit

Component Identification: FD Rapid GolgiStain™ Kit, Solution C

## Information on Ingredients/Composition:

The information regarding the specific chemical identity of this material is being withheld as a trade secret of the manufacturer.

## Label Precautionary Statements:

Irritating to skin and mucous membranes. May be harmful if ingested.

## Handling and Storage:

Wear glasses and disposable gloves while handling kit reagents. Wear appropriate protective clothing. Do not pipette by mouth. Avoid inhalation. Avoid contact with skin and eyes. Perform experiment in a properly functioning chemical hood, which is vented to the outside. Wash hands thoroughly after performing the test. Keep container tightly closed. Store at room temperature, preferably in a cool place.

## First Aid Measures:

In case of contact with skin or eyes, wash immediately with copious amounts of water and seek medical advice. If swallowed, wash out mouth with water and 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.

# Material Safety Data Sheet

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Cat. #: PK401

Description: FD Rapid GolgiStain™ Kit

Component Identification: FD Rapid GolgiStain™ Kit, Solution D

## Information on Ingredients/Composition:

The information regarding the specific chemical identity of this material is being withheld as a trade secret of the manufacturer.

## Label Precautionary Statements:

Irritating to skin and mucous membranes. May be harmful if ingested.

## Handling and Storage:

Wear glasses and disposable gloves while handling kit reagents. Wear appropriate protective clothing. Do not pipette by mouth. Avoid inhalation. Avoid contact with skin and eyes. Perform experiment in a properly functioning chemical hood, which is vented to the outside. Wash hands thoroughly after performing the test. Keep container tightly closed. Store at room temperature, preferably in a cool place.

## First Aid Measures:

In case of contact with skin or eyes, wash immediately with copious amounts of water and seek medical advice. If swallowed, wash out mouth with water and 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.

# Material Safety Data Sheet

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Cat. #: PK401

Description: FD Rapid GolgiStain™ Kit

Component Identification: FD Rapid GolgiStain™ Kit, Solution E

## Information on Ingredients/Composition:

The information regarding the specific chemical identity of this material is being withheld as a trade secret of the manufacturer.

## Label Precautionary Statements:

Irritating to skin and mucous membranes. May be harmful if ingested.

## Handling and Storage:

Wear glasses and disposable gloves while handling kit reagents. Wear appropriate protective clothing. Do not pipette by mouth. Avoid inhalation. Avoid contact with skin and eyes. Perform experiment in a properly functioning chemical hood, which is vented to the outside. Wash hands thoroughly after performing the test. Keep container tightly closed. Store at room temperature, preferably in a cool place.

## First Aid Measures:

In case of contact with skin or eyes, wash immediately with copious amounts of water and seek medical advice. If swallowed, wash out mouth with water and 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.