

Emergency Phone: 301 490 8898

Date: 05/19/2017

Material Safety Data Sheet

Cat. #: PK701

Description: FD Rapid TimmStain™ Kit

LABEL PRECAUTIONARY STATEMENTS

Toxic. Dangerous for the environment. Avoid release to the environment.

Harmful by inhalation, in contact with skin or eyes. Toxic if swallowed.

Possible risk of serious damage to skin, mucous membranes, eyes, respiratory system, blood, liver, kidneys, nerves and cardiovascular system.

SAFETY AND HANDLING PRECAUTIONS

1. FD Rapid TimmStain™ Kit is made for research use only, and not for drug, diagnostic or other uses.
2. The kit reagents may be harmful or toxic if swallowed. 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

Cat. #: PK701

Description: FD Rapid TimmStain™ Kit

Component Identification: FD Rapid TimmStain™ Kit, Perfusate A

Information on Ingredients/Composition:

Contains sodium sulfide. Further information regarding the specific chemical identity of this material is being withheld as a trade secret of the manufacturer.

Label Precautionary Statements:

Corrosive. Dangerous for the environment. Avoid release to the environment Harmful by inhalation or in contact with skin or eyes. May be toxic if swallowed or absorbed through skin. Possible risk of serious damage to skin, mucous membranes, eyes, respiratory system, blood, liver, kidneys, nerves and cardiovascular system.

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. Do not let product enter drains.

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

Cat. #: PK701

Description: FD Rapid TimmStain™ Kit

Component Identification: FD Rapid TimmStain™ Kit, Perfusate B

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 membrane. May be harmful by skin absorption or if ingested.

Handling and Storage:

Wear glasses and disposable gloves while handling kit reagents. Wear appropriate protective clothing. Do not pipette by mouth. 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.

First Aid Measures:

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

Disposal Considerations:

Dispose of in accordance with all applicable federal, state and local regulations.

Material Safety Data Sheet

Cat. #: PK701

Description: FD Rapid TimmStain™ Kit

Component Identification: FD Rapid TimmStain™ Kit, Solution A

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 membrane. May be harmful by skin absorption or if ingested.

Handling and Storage:

Wear glasses and disposable gloves while handling kit reagents. Wear appropriate protective clothing. Do not pipette by mouth. 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.

First Aid Measures:

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

Disposal Considerations:

Dispose of in accordance with all applicable federal, state and local regulations.

Material Safety Data Sheet

Cat. #: PK701

Description: FD Rapid TimmStain™ Kit

Component Identification: FD Rapid TimmStain™ Kit, Solution B

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 membrane. May be harmful by skin absorption or if ingested.

Handling and Storage:

Wear glasses and disposable gloves while handling kit reagents. Wear appropriate protective clothing. Do not pipette by mouth. 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.

First Aid Measures:

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

Disposal Considerations:

Dispose of in accordance with all applicable federal, state and local regulations.

Material Safety Data Sheet

Cat. #: PK701

Description: FD Rapid TimmStain™ Kit

Component Identification: FD Rapid TimmStain™ Kit, Solution C

Information on Ingredients/Composition:

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

Label Precautionary Statements:

Dangerous for the environment. Harmful by inhalation or in contact with skin or eyes. May be toxic if swallowed or absorbed through skin. Possible risk of serious damage to skin, mucous membranes, eyes, respiratory system, blood, liver and kidneys. Potential cancer hazard.

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 -20°C. Do not let product enter drains.

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:

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

Cat. #: PK701

Description: FD Rapid TimmStain™ Kit

Component Identification: FD Rapid TimmStain™ Kit, Solution D

Information on Ingredients/Composition:

Contains silver nitrate (AgNO_3). Further information regarding the specific chemical identity of this material is being withheld as a trade secret of the manufacturer.

Label Precautionary Statements:

Caustic. Irritating to skin and mucous membranes. May be harmful or toxic 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 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.