



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

Material Safety Data Sheet

Cat. #: PK501
Description: FD Rapid MultiStain™ kit

LABEL PRECAUTIONARY STATEMENTS

Irritating to skin and mucous membranes. Caustic. May cause skin burns and eye damage by contact. May be harmful or toxic by inhalation, skin absorption or if ingested. May cause lung and central nervous system damage if inhaled or swallowed. May be absorbed through skin. Use only with adequate ventilation. Flammable. Keep away from heat, sparks and flame.

SAFETY AND HANDLING PRECAUTIONS

1. FD Rapid MultiStain™ 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).

Material Safety Data Sheet

Cat. #: PK501
Description: FD Rapid MultiStain™ kit
Component Identification: FD Hematoxylin solution

Information on Ingredients/Composition:

Contains hematoxylin. Further information regarding ingredients/composition and the chemical identity of this material is being withheld as a trade secret of the manufacturer.

Label Precautionary Statements:

May be harmful by inhalation or in contact with skin or eyes. May be toxic if swallowed or absorbed through skin. Prolonged exposure may cause damage to kidneys, liver or central nervous system.

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. 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

Cat. #: PK501
Description: FD Rapid MultiStain™ kit
Component Identification: FD eosin Y solution

Information on Ingredients/Composition:

Contains eosin Y. Further information regarding ingredients/composition and the 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 by inhalation, skin absorption or if ingested.

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. 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

Cat. #: PK501
Description: FD Rapid MultiStain™ kit
Component Identification: FD cresyl violet solution

Information on Ingredients/Composition:

Contains cresyl violet acetate. Further information regarding ingredients/composition and the 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 by inhalation, skin absorption or if ingested.

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. 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.

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Cat. #: PK501
Description: FD Rapid MultiStain™ kit
Component Identification: FD neutral red solution

Information on Ingredients/Composition:

Contains neutral red. Further information regarding ingredients/composition and the 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 by inhalation, skin absorption or if ingested.

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. 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

Cat. #: PK501
Description: FD Rapid MultiStain™ kit
Component Identification: FD methyl green solution

Information on Ingredients/Composition:

Contains methyl green. Further information regarding ingredients/composition and the 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 by inhalation, skin absorption or if ingested.

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. 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

Cat. #: PK501
Description: FD Rapid MultiStain™ kit
Component Identification: Acetic Acid Solution

Information on Ingredients/Composition:

Contains acetic acid (5%). Further information regarding ingredients/composition of this material is being withheld as a trade secret of the manufacturer.

Label Precautionary Statements:

Corrosive. May cause severe skin burns and eye damage if contact. Material is extremely destructive to the mucous membranes. Harmful by skin absorption. May be harmful or toxic if ingested.

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. 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 in a dry and well-ventilated 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:

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

Material Safety Data Sheet

Cat. #: PK501
Description: FD Rapid MultiStain™ kit
Component Identification: Resinous mounting medium

Information on Ingredients/Composition:

Contains toluene. Further information regarding ingredients/composition and the chemical identity of this material is being withheld as a trade secret of the manufacturer.

Label Precautionary Statements:

Flammable liquid and vapor. May cause lung and central nervous system damage if inhaled or swallowed. May be absorbed through skin. Possible risk of harm to the unborn child. Breathing vapors may cause drowsiness and dizziness. Irritating to skin and mucous membranes. May be fatal if ingested.

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. Perform experiment only 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 expose container to heat, sparks or open flames. Store at room temperature in a cool, dry, and well-ventilated place. Separate from oxidizing materials.

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.