



**SAKURA FINETEK USA, INC.**

## Safety Data Sheet

### Tissue-Tek Prisma<sup>®</sup> Bluing Reagent, part of Tissue-Tek Prisma<sup>®</sup> H&E Stain Kit #2

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#### SECTION 1: Identification

##### GHS Product identifier

Product name Tissue-Tek Prisma<sup>®</sup> Bluing Reagent, part of Tissue-Tek Prisma<sup>®</sup> H&E Stain Kit #2  
Product number 4904, part of 4900

##### Recommended use of the chemical and restrictions on use

For use on Sakura Finetek Tissue-Tek Prisma<sup>®</sup> and Tissue-Tek Prisma<sup>®</sup> Plus Automated Slide Stainers

##### Supplier's details

Name Sakura Fintek USA, Inc.  
Address 1750 W 214th St  
Torrance CA 90501  
USA  
Telephone 1-310-972-7800  
email SDSsupport@SakuraUS.com

**Emergency phone number Chemtrec 1-800-424-9300**

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#### SECTION 2: Hazard identification

##### Classification of the substance or mixture

##### GHS classification in accordance with: OSHA (29 CFR 1910.1200)

Not a hazardous substance or mixture.

##### GHS label elements, including precautionary statements

Not a hazardous substance or mixture.

##### Other hazards which do not result in classification

Not a hazardous substance or mixture.

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#### SECTION 3: Composition/information on ingredients

##### Mixtures

##### Trade secret statement (OSHA 1910.1200(i))

\*As per paragraph (i) of 29 CFR 1910.1200, formulation is considered a trade secret and specific chemical identity and exact percentage (concentration) have been withheld.

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#### SECTION 4: First-aid measures

##### Description of necessary first-aid measures

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If inhaled	Remove victim to fresh air if coughing or difficulty in breathing is experienced. Consult a physician if symptoms persist or worsen. Administer oxygen or artificial respiration as needed.
In case of skin contact	Remove contaminated clothing, including footwear; wash before reuse or discard. For minor exposure, wash affected area with water and mild soap, rinsing thoroughly. In cases of prolonged, repeated or extensive exposure, rinse affected area for at least 15 minutes. Consult a physician.
In case of eye contact	Flush eyes for at least 15 minutes in an eyewash station. Consult a physician.
If swallowed	Call a poison center or doctor if you feel unwell. If vomiting occurs naturally, have victim lean forward to reduce the risk of aspiration. Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person.  Acute and delayed symptoms and effects: May cause gastrointestinal irritation. Signs/symptoms may include abdominal pain, stomach upset, nausea, vomiting and diarrhea.

#### **Most important symptoms/effects, acute and delayed**

No information available.

#### **Indication of immediate medical attention and special treatment needed, if necessary**

See listed first-aid procedures. No information available for special treatment. Treat according to symptoms.

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## SECTION 5: Fire-fighting measures

#### **Suitable extinguishing media**

Use media to extinguish surrounding fire.

#### **Specific hazards arising from the chemical**

No information available.

#### **Special protective actions for fire-fighters**

Fire-fighters may wear self-contained breathing apparatus if necessary.

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## SECTION 6: Accidental release measures

#### **Personal precautions, protective equipment and emergency procedures**

No adverse health effects expected. Follow general good laboratory practices and wear appropriate personal protective equipment.

#### **Methods and materials for containment and cleaning up**

Wash area with soap and water.

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## SECTION 7: Handling and storage

#### **Precautions for safe handling**

Follow general good laboratory practices and wear appropriate personal protective equipment.

#### **Conditions for safe storage, including any incompatibilities**

Keep containers tightly closed. Store at room temperature.

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#### SECTION 8: Exposure controls/personal protection

##### Appropriate engineering controls

General industrial hygiene practice.

##### Individual protection measures, such as personal protective equipment (PPE)

###### Eye/face protection

Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

###### Skin protection

Wear nitrile or chemical resistant gloves. Do not use latex surgical gloves for protection.

###### Respiratory protection

None needed.

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#### SECTION 9: Physical and chemical properties

##### Basic physical and chemical properties

Physical state	Liquid
Appearance	Colorless liquid
Color	Colorless
Odor	None
Odor threshold	None
Melting point/freezing point	No information available
Boiling point or initial boiling point and boiling range	No information available
Flammability	No information available
Lower and upper explosion limit/flammability limit	No information available
Flash point	No information available
Auto-ignition temperature	No information available
Decomposition temperature	No information available
pH	7.5-8.5
Kinematic viscosity	No information available
Solubility	Complete
Partition coefficient n-octanol/water (log value)	No information available
Vapor pressure	No information available
Evaporation rate	No information available
Density and/or relative density	No information available
Relative vapor density	No information available
<b>Particle characteristics</b>	No information available

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#### SECTION 10: Stability and reactivity

##### Reactivity

No hazardous reactions if stored and handled as indicated.

##### Chemical stability

Stable under recommended storage conditions.

##### Possibility of hazardous reactions

The product is chemically stable.

##### Conditions to avoid

None known.

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#### Incompatible materials

Due to the dilute nature of this alkaline product, this product is only slightly reactive with acids.

#### Hazardous decomposition products

No information available.

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## SECTION 11: Toxicological information

#### Information on toxicological effects

##### Acute toxicity

Not likely

##### Skin corrosion/irritation

Not likely

##### Serious eye damage/irritation

Not likely

##### Respiratory or skin sensitization

Not a skin sensitizer

##### Germ cell mutagenicity

No information is known.

##### Carcinogenicity

None as defined by 29 CFR 1900.1200

##### Reproductive toxicity

No information is known.

##### Specific target organ toxicity (STOT) - single exposure

No information is known

##### Specific target organ toxicity (STOT) - repeated exposure

No information is known

##### Aspiration hazard

No information is known

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## SECTION 12: Ecological information

#### Toxicity

This solution is not expected to be harmful to the environment.

#### Persistence and degradability

No environmental information is known.

#### Bioaccumulative potential

No environmental information is known.

#### Mobility in soil

No environmental information is known.

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## SECTION 13: Disposal considerations

Drain disposal may be possible with the permission of local wastewater treatment authorities. Otherwise contact a licensed professional waste disposal service to dispose of this material. Proper waste disposal is the generator's responsibility. Follow federal, state (provincial) and local regulations.

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### SECTION 14: Transport information

**DOT (US)**

Not dangerous goods

**IMDG**

Not dangerous goods

**IATA**

Not dangerous goods

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### SECTION 15: Regulatory information

**Safety, health and environmental regulations specific for the product in question****SARA 302 Components**

No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

**SARA 313 Components**

This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

**SARA 311/312 Hazards**

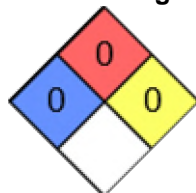
No SARA Hazards

**California Prop. 65 Components**

This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

**HMIS Rating**

Tissue-Tek Prisma® Bluing Reagent, part of Tissue-Tek Prisma® H&E Stain Kit #2	
HEALTH	0
FLAMMABILITY	0
PHYSICAL HAZARD	0
PERSONAL PROTECTION	

**NFPA Rating**

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### SECTION 16: Other information

**Further information/disclaimer**

Sakura Finetek USA Inc. cannot anticipate all conditions under which this information and its product, or the products of other manufacturers in combination with its product, may be used. It is the user's responsibility to ensure safe conditions for handling, storage and disposal of the product, and to assume liability for loss, injury, damage or expense due to improper use. The information in the sheet was written based on the best knowledge and experience currently available.