



SAFETY DATA SHEET

Original Preparation Date: 12/19/2017

SDS#: 0008247-01 Rev: A
Revision Date: n/a

1. Identification

Product identifier Tissue-Tek Prisma[®] Bluing Reagent, part of Tissue-Tek Prisma[®] H&E Stain Kit #1

Other means of identification

Product code 6194, part of 6190

Recommended use For use on Sakura Finetek Tissue-Tek Prisma[®] and Tissue-Tek Prisma[®] Plus Automated Slide Stainers

Manufacturer/Importer/Supplier/Distributor information

Manufacturer/Supplier Sakura Finetek USA Inc.

Address 1750 West 214th St
Torrance, CA 90501, USA

Telephone 1-310-972-7800

Emergency phone number CHEMTREC: 1-800-242-9300

Email SDSsupport@Sakuraus.com

2. Hazard(s) identification

OSHA defined hazards Not classified as hazardous substance

Label elements

Signal word Not a hazardous substance.

Hazard statement Not a hazardous substance.

Precautionary statement Not classified as hazardous substance

Hazard(s) not otherwise classified (HNOC) None as defined under 29 CFR 1900.1200

3. Composition/information on ingredients

Mixtures

Chemical name	CAS number	%
Sodium bicarbonate	144-55-8	0.2%
Magnesium sulfate	10034-99-8	2%
Biocide	*	0.1%

*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.

4. First-aid measures

Inhalation

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.

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

SAFETY DATA SHEET

Product Name: Tissue-Tek Prisma® Bluing Reagent

SDS#: 0008247-01 Rev Date: n/a

	area or entire body for at least 15 minutes. Consult a physician.
Eye contact	Flush eyes for at least 15 minutes in an eyewash station. Consult a physician.
Ingestion	Call a poison center immediately.
Most important symptoms/effects, acute and delayed	No information available
Indication of immediate medical attention and special treatment needed	See listed first-aid procedures. No information available for special treatment. Treat according to symptoms.
General Information	n/a

5. Fire-fighting measures

Suitable extinguishing media	Use media to extinguish surrounding fire.
Unsuitable extinguishing media	n/a
Specific hazards arising from the chemical	No information available.
Special protective equipment and precautions for firefighters	Fire-fighters may wear self-contained breathing apparatus if necessary.

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
Environmental precautions	n/a

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.

8. Exposure controls/personal protection

US. ACGIH Threshold Limit Values

Components	Type	Exposure Limit	Form
Sodium bicarbonate	144-55-8	None established	
Magnesium sulfate	10034-99-8	None established	
Biocide	*	None established	

Appropriate engineering controls Good general room ventilation

Individual protection measures, such as personal protective equipment

Eye/face protection	Use splash-proof goggles. An eyewash station must be nearby, no more than 10 seconds away.
Skin protection	Wear nitrile or chemical resistant gloves. Do not use latex surgical gloves for protection. Safety shower must be nearby, no more than 10 seconds away.
Respiratory protection	None needed

9. Physical and chemical properties

Appearance Colorless liquid

SAFETY DATA SHEET

Product Name: Tissue-Tek Prisma® Bluing Reagent

SDS#: 0008247-01 Rev Date: n/a

Physical state	liquid
Color	Colorless
Odor	None
pH	7.5-8.5
Melting point/freezing point	No information available
Initial boiling point and boiling	No information available
Flash point	No information available
Flammability limit (%)	No information available
Explosive limit (%)	No information available
Relative density	No information available
Solubility (water)	Complete
Decomposition temperature	No information available
Viscosity	No information available
Density	No information available

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
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.

11. Toxicological information

Information on likely routes of exposure	
Skin contact	Likely route of exposure
Eye contact	Likely route of exposure
Symptoms related to the physical, chemical and toxicological characteristics	No information is known
Information on toxicological effects	No information is known
Carcinogenicity	None as defined by 29 CFR 1900.1200
Chronic effects	No information available

12. Ecological information

Ecotoxicity	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.

13. Disposal considerations

Disposal instructions	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
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SAFETY DATA SHEET

Product Name: Tissue-Tek Prisma® Bluing Reagent

SDS#: 0008247-01 Rev Date: n/a

responsibility. Follow federal, state (provincial) and local regulations.

Contaminated packaging

Follow federal, state and local regulations

14. Transport information

DOT

Not regulated as a dangerous good

IATA

Not regulated as a dangerous good

Marine pollutant

No information available

15. Regulatory information

US federal regulations

This product is not considered hazardous per 29 CFR 1910.1200

US. California Proposition 65

California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins.

International Inventories

Country(s) or region

Country(s) or region	Inventory name	On inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	n/a
Canada	Domestic Substances List (DSL)	n/a
Canada	Non-Domestic Substances List (NDSL)	n/a
China	Inventory of Existing Chemical Substances in China (IECSC)	n/a
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	n/a
Europe	European List of Notified Chemical Substances (ELINCS)	n/a
Japan	Inventory of Existing and New Chemical Substances (ENCS)	n/a
Korea	Existing Chemicals List (ECL)	n/a
New Zealand	New Zealand Inventory	n/a
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	n/a
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	n/a

*A "Yes" indicates this product complies with the inventory requirements administered by the governing country(s).

A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

16. Other information, including date of preparation or last revision

Issue date 12/19/2017

Revision date n/a

Version # A

HMIS® ratings

Health: 0

Flammability: 0

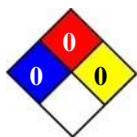
Physical hazard: 0

NFPA rating

SAFETY DATA SHEET

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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.