



SAFETY DATA SHEET

SDS#: 0007777-01 Rev: A
Revision Date: n/a

Original Preparation Date: 11/06/15

1. Identification

Product identifier Tissue-Tek® FormaGO® Formalin Absorption Granules
Other means of identification
Product code 9158
Recommended use Aldehyde spill containment
Recommended restrictions None known
Manufacturer/Importer/Supplier/Distributor information
Manufacturer/Supplier Sakura Finetek USA Inc.
Address 1750 West 214th St.
Torrance, CA 90501
Telephone 1-310-972-7800
Emergency phone number CHEMTREC: 1-800-424-9300
Email SDSsupport@sakuraus.com

2. Hazard(s) identification

Warning: Causes skin irritation. Wash thoroughly after handling. Wear protective clothing, eye and face protection. If swallowed, rinse mouth and contact a poison control center. Remove contaminated clothing and wash before reuse. Rinse skin with water after handling. Can cause anaphylactic shock in sensitive individuals

Potential Health Effect

The toxicology of this compound has not been completely examined. It is presumed that the toxicity of this item is similar to other bisulfites.

Inhalation: Dust and mist are Irritating to respiratory tract. May cause asthma like symptoms in sensitive individuals.

Ingestion: While the toxicity of this compound is low, large doses may cause nausea, vomiting, diarrhea, etc.

Skin contact: Can cause skin irritation or aggravation of existing dermatitis. May cause temporary discoloration of the skin.

Eye contact: Contact can cause corneal injury which can cause visual impairment if not dealt with immediately.

Chronic Exposure: Unknown

Aggravation of preexisting conditions: Unknown



Label elements

Safety Rating

Health Slight
Flammability None
Reactivity None

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Contact	Corrosive to skin and eyes
Recommended safety equipment	Safety goggles, lab coat and proper gloves
Storage	General storage
Disposal	Waste disposal is usually not restricted but local ordinances vary. Dispose of contents and container in accordance with all government regulations.

3. Composition/information of ingredients

Mixtures

A mixture of trisodium phosphate, sodium metabisulfite and diatomaceous earth; the exact composition is proprietary information

4. First-aid measures

Inhalation	Remove from source of exposure and get medical attention for any breathing difficulty
Skin contact	Wash affected area with water. Get medical advice if irritation develops
Eye contact	Rinse thoroughly with running water. Get medical advice Rinse mouth with water and get medical attention. Never give anything by mouth to an unconscious person
Ingestion	

5. Fire-fighting measures

Suitable extinguishing media	Any means suitable for surrounding fire
Specific hazards arising from the chemical	Pyrolysis will release corrosive sulfur dioxide

6. Accidental release measures

Methods and materials for containment and cleaning up	Absorb with a suitable absorbent and dispose. Clean area with water
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7. Handling and storage

Conditions for safe storage, including any incompatibilities	Store in a closed container in a general chemical storage area
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8. Exposure controls/personal protection

Hand protection	Protective gloves are recommended as part of good laboratory practice
Ventilation System	Usually not required. When required, Refer to the ACGIH document, "Industrial Ventilation, a Manual of Recommended Practices" for details about ventilation
Respiratory protection	Usually not required. In case of emergency, or when exposure levels are unknown, use a positive pressure, full face piece, air supplied respirator.
Thermal hazards	Excessive cold/heat and light
Skin protection	Protective gloves are recommended as part of good laboratory practice
Eye protection	Laboratory safety goggles or similar products are recommended as part of good laboratory practice

9. Physical and chemical properties

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Product Name: Tissue-Tek® FormaGO® Formalin Absorption Granules

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Appearance	A white crystalline powder
Physical state	Solid
Form	Powder
Color	White
Initial boiling point and boiling range	N/A
Flash point	N/A
Evaporation rate	N/A
Upper/lower flammability or explosive limits	
Flammability limit – lower (%)	N/A
Flammability limit - upper (%)	N/A
Explosive limit - lower (%)	N/A
Explosive limit - upper (%)	N/A
Vapor pressure	N/A
Vapor density	N/A
Density	N/A
Solubility (water)	N/A

10. Stability and reactivity

Chemical stability	Contact with acids will release sulfur dioxide
Hazardous polymerization	Will not occur
Conditions to avoid	Excessive cold/heat and light
Incompatible materials	Incompatible with acids
Hazardous decomposition products	May release hazardous sulfur dioxide

11. Toxicological information

Section XI - Toxicological Information

None relating to normal exposure.

Cancer lists: None of the product components have or are anticipated to have known carcinogenicity.

12. Ecological information

Environmental Fate	Biodegradable
Environmental Toxicity	None after dilution

13. Disposal considerations

Waste disposal is usually not restricted but local ordinances vary. Dispose of contents and container in accordance with all government regulations

14. Transport information

Not regulated

15. Regulatory information

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Chemical Inventory Status

Ingredient	<u>TSCA</u>	<u>EC</u>
Diatomaceous earth	Yes	Yes
Sodium metabisulfite	Yes	Yes
Tribasic sodium phosphate	Yes	Yes

Federal, State and International Regulations

<u>Ingredient</u> <u>Ca. Prop 65</u>	<u>SARA 302</u>		<u>SARA 313</u>		<u>RCRA</u>	<u>TSCA</u>
	<u>RQ</u>	<u>TPQ</u>	<u>List</u>	<u>Category</u>	<u>261.33</u>	<u>8(D)</u>
No	No	No	No	No	No	No
Chemical Weapons Convention: No TSCA 12(b): No CDTA: No						
SARA 311/312: Acute: No, Chronic: No, Fire: No						

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

Issue date 11/6/15

Revision date n/a

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HMIS® ratings

Health: 2

Flammability: 0

Physical hazard: 1

NFPA rating



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.