



# SAFETY DATA SHEET

Original Preparation Date: 11/06/15

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

## 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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<b>Contact</b>	Corrosive to skin and eyes
<b>Recommended safety equipment</b>	Safety goggles, lab coat and proper gloves
<b>Storage</b>	General storage
<b>Disposal</b>	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

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

### 5. Fire-fighting measures

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

### 6. Accidental release measures

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

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

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

Revision # A

#### HMIS® ratings

Health: 2

Flammability: 0

Physical hazard: 1

#### NFPA rating



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