



SAFETY DATA SHEET

Original Preparation Date: 11/06/15

SDS#: 0007764-01 Rev: A
Revision Date: n/a

1. Identification

Product identifier Tissue-Tek® FormaGO® Formalin Neutralizer
Other means of identification
Product code 9151
Recommended use Aldehyde waste treatment
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 Effects

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
Contact Corrosive to skin and eyes

Recommended safety equipment

Safety goggles, lab coat and proper gloves

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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 on ingredients

Mixtures

A mixture of trisodium phosphate and sodium metabisulfite; 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
General fire hazards Not normally a fire Hazard

6. Accidental release measures

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

7. Handling and storage

Store in a closed container in a general chemical storage area

8. Exposure controls/personal protection

Exposure guidelines

Ventilation System Usually not required. When required, Refer to the ACGIH document, "Industrial Ventilation, a Manual of Recommended Practices" for details about ventilation
Individual protection measures, such as personal protective equipment
Eye/face protection Laboratory safety goggles or similar products are recommended as part of good laboratory practice
Skin protection
Hand protection Protective gloves are recommended as part of good laboratory practice
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

9. Physical and chemical properties

Appearance

Physical state Solid

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Form	Crystalline powder
Color	White
Initial boiling point and boiling range	N/A
Flash point	N/A
Evaporation rate	N/A
Flammability (solid, gas)	
Upper/lower flammability or explosive limits	
Flammability limit – lower (%)	N/A
Flammability limit - upper (%)	N/A
Vapor pressure	N/A
Vapor density	N/A
Solubility (water)	N/A
Density	N/A
Explosive properties	N/A

10. Stability and reactivity

Stability

Hazardous Decomposition Products	May release hazardous sulfur dioxide
Hazardous polymerization	Will not occur
Incompatibilities	Incompatible with acids
Conditions to avoid	Excessive cold/heat and light

11. Toxicological information

None relating to normal exposure.

Cancer lists: None of the product ingredients are known or anticipated carcinogens.

<u>Known Carcinogenicity?</u>	<u>Anticipated?</u>	<u>IARC Category</u>
No	No	None
No	No	None

12. Ecological information

Environmental Fate	Biodegradable
Environmental Toxicity	None after dilution

13. Disposal considerations

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

Not regulated

15. Regulatory information

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Chemical Inventory Status

Ingredient	<u>TSCA</u>	<u>EC</u>
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



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