

1. Product and Company Identification

Product Code:	0003545	
Product Name:	Nocardia/ Actinomyces Stain Set: Counterstain	
Company Name:	Alpha-Tec Systems, Inc. 1311 SE Cardinal Ct Suite 170 Vancouver, WA 98683	Phone Number: 1 (360)260-2779
Web site address:	Alphatecsystems.com	
Email address:	Regulatory@Alphatecsystems.com	
Emergency Contact:	INFOTRAC International	00-1- (352)323-3500
Information:	North America	1 (800)535-5053
Intended Use:	For Laboratory Use: Biological Staining	
Product List	Nocardia/Actinomyces Stain Set: Counterstain, Product Code Also Applies To: X353504, 0003535S, 0003535.	

2. Hazards Identification

Skin Corrosion/Irritation, Category 2

Serious Eye Damage/Eye Irritation, Category 2



GHS Signal Word:	Warning
GHS Hazard Phrases:	H315 - Causes skin irritation. H319 - Causes serious eye irritation.
GHS Precaution Phrases:	P264 - Wash hands thoroughly after handling. P280 - Wear protective gloves/protective clothing/eye protection/face protection.
GHS Response Phrases:	P302+352 - IF ON SKIN: Wash with plenty of soap and water. P321 - Specific treatment see ... on this label. P332+313 - If skin irritation occurs, get medical advice/attention. P362 - Take off contaminated clothing. P305+351+338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337+313 - If eye irritation persists, get medical advice/attention.
GHS Storage and Disposal Phrases:	P501 - Dispose of contents/container to compliance with federal state and local guidelines.
Potential Health Effects (Acute and Chronic):	No information available.
Inhalation:	May be harmful if inhaled.
Skin Contact:	May cause skin irritation.
Eye Contact:	May cause slight eye irritation.
Ingestion:	May be harmful if swallowed.
Medical Conditions Generally Aggravated By Exposure:	Consult a physician.

3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration	RTECS #
7220-79-3	Methylene blue trihydrate {C.I. Basic Blue 9, trihydrate}	2200. -22000. PPM	SP5740000

4. First Aid Measures

Emergency and First Aid Procedures:

In Case of Inhalation:	Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get immediate medical attention.
In Case of Skin Contact:	Get medical aid if irritation develops or persists. Flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes.
In Case of Eye Contact:	Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.
In Case of Ingestion:	Get medical aid. Do not induce vomiting unless directed to do so by medical personnel.
Signs and Symptoms Of Exposure:	No data available.

5. Fire Fighting Measures

Flash Pt:	NP	Method Used: Estimate
Explosive Limits:	LEL: No data.	UEL: No data.
Autoignition Pt:	NP	
Suitable Extinguishing Media:	Substance is noncombustible; use agent most appropriate to extinguish surrounding fire.	
Fire Fighting Instructions:	Substance is noncombustible.	
Flammable Properties and Hazards:	No data available.	
Hazardous Combustion Products:	No data available.	

6. Accidental Release Measures

Protective Precautions, Protective Equipment and Emergency Procedures:	Wear chemical splash goggles. Wear appropriate protective gloves and clothing to prevent skin exposure.
Steps To Be Taken In Case Material Is Released Or Spilled:	Ventilate the area. Absorb spill with inert material (e.g. vermiculite, sand or earth), then place in suitable container.

7. Handling and Storage

Precautions To Be Taken in Handling:	Good laboratory practices, safety procedures, and normal precautions in handling and storage of all products are recommended to provide adequate protection to the skilled laboratory professional. Store in a cool dry place. Do not get in eyes, on skin, or on clothing.
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8. Exposure Controls/Personal Protection

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
7220-79-3	Methylene blue trihydrate {C.I. Basic Blue 9, trihydrate}	No data.	No data.	No data.

Nocardia/ Actinomyces Stain Set: Counterstain

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Supersedes Revision: 07/31/2015

Recommended Exposure Limits:	Not available.
Respiratory Equipment (Specify Type):	Follow the OSHA respirator regulations found in 29 CFR 1910.134 or European Standard EN 149.
Eye Protection:	Wear chemical splash goggles.
Protective Gloves:	Wear appropriate protective gloves to prevent skin exposure.
Other Protective Clothing:	Wear appropriate protective clothing to prevent skin exposure.
Engineering Controls (Ventilation etc.):	Use with adequate ventilation.
Work/Hygienic/Maintenance Practices:	General industrial hygiene practice. Use caution when handling glass to avoid breakage and injury. Wash thoroughly after handling.
Environmental Exposure Controls:	To be performed in compliance with all current, local, regional and country regulations.

9. Physical and Chemical Properties

Physical States:	[] Gas [X] Liquid [] Solid	
Appearance and Odor:	Blue. Odorless.	
pH:	No data.	
Melting Point:	NA	
Boiling Point:	100.00 C (212.0 F)	
Flash Pt:	NP Method Used: Estimate	
Evaporation Rate:	No data.	
Flammability (solid, gas):	No data available.	
Explosive Limits:	LEL: No data.	UEL: No data.
Vapor Pressure (vs. Air or mm Hg):	No data.	
Vapor Density (vs. Air = 1):	No data.	
Specific Gravity (Water = 1):	1.000	
Solubility in Water:	No data.	
Octanol/Water Partition Coefficient:	No data.	
Autoignition Pt:	NP	
Decomposition Temperature:	No data.	
Viscosity:	No data.	

10. Stability and Reactivity

Reactivity:	None reported.
Stability:	Unstable [] Stable [X]
Conditions To Avoid - Instability:	None reported.
Incompatibility - Materials To Avoid:	No information found.
Hazardous Decomposition or Byproducts:	No data available.
Possibility of Hazardous Reactions:	Will occur [] Will not occur [X]
Conditions To Avoid - Hazardous Reactions:	Product will not undergo polymerization.

11. Toxicological Information

Toxicological Information: No information available.
Irritation or Corrosion: No information available.
Symptoms related to Toxicological Characteristics: No information available.
Chronic Toxicological Effects: No information available.

12. Ecological Information

General Ecological Information: Unknown Effect.

13. Disposal Considerations

Waste Disposal Method: Dispose of product in accordance with all federal, state, and local regulations. Use personal protective equipment as required.

14. Transport Information

GHS Classification: Skin Corrosion/Irritation, Category 2 - Warning! Causes skin irritation
 Serious Eye Damage/Eye Irritation, Category 2 - Warning! Causes serious eye irritation

LAND TRANSPORT (US DOT):

DOT Proper Shipping Name: Not Regulated.
DOT Hazard Class:
UN/NA Number:

LAND TRANSPORT (Canadian TDG):

TDG Shipping Name: Not Regulated.
UN Number:
Hazard Class: **TDG Classification:**

LAND TRANSPORT (European ADR/RID):

ADR/RID Shipping Name: Not Regulated.
UN Number:
Hazard Class:

AIR TRANSPORT (ICAO/IATA):

ICAO/IATA Shipping Name: Not Regulated.

15. Regulatory Information

This material meets the EPA 'Hazard Categories' defined for SARA Title III Sections 311/312 as indicated:
 Yes No Acute (immediate) Health Hazard
 Yes No Chronic (delayed) Health Hazard
 Yes No Fire Hazard
 Yes No Sudden Release of Pressure Hazard
 Yes No Reactive Hazard

CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists
7220-79-3	Methylene blue trihydrate {C.I. Basic Blue 9, trihydrate}	CA PROP.65: No; MA Oil/HazMat: No; NJ EHS: No; PA HSL: No

16. Other Information

Revision Date: 12/28/2016

Preparer Name: Tim Meehan

Additional Information About This Product: No data available.

This Product:

Document & Change Control Number SDS0165.C CC16-312.

Company Policy or Disclaimer: Disclaimer

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