

MATERIAL SAFETY DATA SHEET

Section 1. Company Identification and Product Information			
Product Name or Identity:	Veratox [®] Fumonisin 5/10 Dilution Kit		
Manufacturer's Name:	Neogen Corporation	Emergency Phone No.:	517/372-9200
	620 Leshler Place	Fax No.:	517/372-0108
	Lansing, MI 48912	e-mail:	foodsafety@neogen.com
Date Prepared or Revised: March 2008		Chemtrec: (800) 424-9300 Outside US and Canada: (703) 527-3887	

Section 2. Composition / Information on Hazardous Ingredients			
Hazardous Components	CAS #	%	Hazard Symbol
Specific Chemical Identity:			
This product contains no hazardous constituents, or the concentration of all chemical constituents are below the regulatory threshold limits described by Occupational Safety Health Administration Hazard Communication Standard 29 CFR 1910.1200, the Canada's Workplace Hazardous Materials Information System (WHMIS) and the European Directive 91/155/EEC, and 93/112/EC.	N/A	N/A	N/A

Section 3. Health Hazard Identification	
Health Hazards: <i>(Acute and Chronic)</i>	Information pertaining to particular dangers for man and environment. No irritating effect. When used and handled according to specifications, the product does not have harmful effects according to the information provided to us. May cause minor irritation of the eyes and skin of sensitive individuals.

Section 4. First Aid Measures	
Emergency / First Aid Procedures:	General Information: No special measures required.
	Ingestion: If swallowed, seek medical attention if symptoms occur.
	Inhalation: If inhaled, supply fresh air or oxygen. Seek medical attention if breathing becomes labored or difficult.
	Eye Contact: Rinse opened eye for at least 15 minutes under running water, lifting lower and upper eyelids occasionally. Seek medical attention if irritation develops.
	Skin Contact: Remove contaminated clothing. Immediately wash with plenty of soap and water for at least 15 minutes. Wash clothing before reuse. Seek medical attention if irritation develops.

Section 5. Fire and Explosion Hazard Data	
Flash Point (Method Used): N/A	Flammable Limits: LEL – N/A UEL – N/A
Extinguishing Media: Use CO ₂ , ABC multipurpose dry chemical or water spray. Fight larger fires with water spray or alcohol resistant foam.	
Protective Equipment: No special measures required.	
Unusual Fire and Explosion Hazards: No special measures required.	

Section 6. Accidental Release Measures

Personal Precautions: Not required.

Environmental Precautions: Prevent dispersion of material. Wipe up with damp sponge or mop.

Clean-up Methods: No special measures required.

Refer to **Section 7** for Handling Information.

Refer to **Section 8** for Person Protection Equipment.

Refer to **Section 13** for Disposal Information.

Section 7. Handling and Storage

Handling: Protect against physical damage. Ensure good ventilation / exhaustion.

Storage: Do not store together with oxidizing agents. Store in cool, dry conditions in well sealed containers.

Other Precautions: No special measures required.

Section 8. Exposure Controls / Personal Protection

Components with limit values that require monitoring:

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

OSHA-PEL: N/A

REL: N/A

TLV: N/A

Additional Information: Personal Protection listed below are general requirements for laboratory personnel. Follow the usual precautionary measures for handling chemicals / powder. Avoid contact with eyes, skin, and clothing.

Personal Protective Equipment:

Keep away from food, beverages, and feed.

Wash hands before and after entering laboratory.

Breathing Equipment: In case of brief exposure, use a chemical fume hood or a NIOSH/MSHA-approved respiratory.

Hand Protection: Use chemical resistant gloves.

Eye Protection: Wear safety glasses and goggles.

Body Protection: Wear lab coat or other protective work clothing.

Section 9. Physical and Chemical Properties

Appearance: N/A

Boiling Point: Not determined

Density: Not determined

Melting Point: Not determined

Solubility: Not determined

Section 10. Stability and Reactivity			
Stability:	Unstable		Conditions to Avoid: No decomposition if used according to specifications.
	Stable	X	
Incompatibility (Materials to Avoid): None known.			
Hazardous Decomposition or Byproducts: No dangerous decomposition products known.			
Hazardous Polymerization:	May Occur		No dangerous reactions known.
	Will Not Occur	X	

Section 11. Toxicological Information
LD/LC50 values that are relevant: N/A
Carcinogenicity Classification: IARC (International Agency for Research on Cancer) - Not listed NTP (National Toxicology Program) - Not listed
Irritant: No irritating effect.
Sensitization: No sensitizing effects know.
Subacute to chronic toxicity: None.
Additional toxicological information: Any toxin(s) present in this kit are at concentration levels below the regulatory threshold limits which require registration under the Select Agent Program in as detailed in 42 CFR Part 73, 9 CFR Part 121, and 7 CFR Part 331.

Section 12. Ecological Information
Ecotoxicity Tests: Not known to be hazardous to water. The ecological effects have not been thoroughly investigated, but currently none have been identified.

Section 13. Disposal Considerations
Waste Disposal Method: Dispose in accordance with all applicable federal (40 CFR 261.3), state, and local environmental regulations. Smaller quantities can be disposed of with solid waste. RCRA Hazardous Waste – No Contact a licensed professional waste disposal service to dispose of this material if questions arise.
Container Information: Do not remove labels from containers until they have been cleaned.

Section 14. Transport Information
DOT Regulations: Not Regulated
Land Transport ADR/RID (cross-border): Not Regulated
Maritime Transport IMDG: Not Regulated
Marine Pollutant: No
Air Transport ICAO-TI and IATA-DGR: Not Regulated

Section 15. Regulatory Information
EU Regulations, Hazard Symbol(s): N/A

Section 16. Other Information
This document is believed to be correct, but does not purport to be all inclusive and shall be used only as a guide. Acumedia Manufacturers, Inc. shall not be held liable for any damage resulting from handling or from contact with the above product. These suggestions should not be confused with state, municipal or insurance requirements, and constitute NO WARRANTY.