

MATERIAL SAFETY DATA SHEET

MERIDIAN BIOSCIENCE, INC.
3471 River Hills Drive
Cincinnati, OH 45244
Tel: 513-271-3700
Fax: 513-272-5213

Date of Preparation: 12/5/97
Revision Date: 7/14/05

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IDENTIFICATION

Product Name:	Premier™ <i>C. difficile</i> Toxin A Substrate B Premier™ Rotaclone® Substrate B Premier™ Adenoclone® GSA Substrate B Premier™ Adenoclone® 40/41 Substrate B Premier™ Human Lyme Substrate B	Catalog # :	601096 696004 696007 696006 696016, 696032
Formula:	NA	CAS #:	NA
EPA Hazardous Waste ID #:	NA		
EPA Hazardous Waste Class:	NA		

HAZARDOUS COMPONENTS

COMPONENTS	%	CAS #	ACGIH TLV	CLASSIFICATION
Methyl Alcohol	30-40	67-56-1	200ppm TWA	Flammable, Irritant, Toxic, Neurotoxin

PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:	Clear liquid
pH:	ND
ODOR:	Alcohol
VAPOR PRESSURE:	ND
VOLATILE COMPONENTS:	ND
EVAPORATION RATE:	ND
SOLUBILITY IN WATER:	Soluble

FIRE AND EXPLOSION HAZARD DATA

FLASH POINT:	ND
EXTINGUISHING MEDIA:	Media appropriate for surrounding fire conditions
FIRE FIGHTING PROCEDURES:	Wear self-contained breathing apparatus and protective clothing
FIRE HAZARDS:	May produce hazardous decomposition products

REACTIVITY DATA

STABILITY:	Stable
INCOMPATIBILITY:	Strong oxidizing agents, strong bases
HAZARDOUS POLYMERIZATION:	None

Premier™ *C. difficile* Toxin A, Rotaclone®, Adenoclone® GSA and Adenoclone® 40/41, Human Lyme Substrate B

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HEALTH HAZARD

EXPOSURE LIMITS:	ND
EXPOSURE EFFECTS:	
EYE:	Irritation
SKIN:	Irritation
INHALATION:	Inebriation, coughing, headache, intoxication – symptoms may be delayed 12-24 hours
INGESTION:	Inebriation, coughing, headache, intoxication, death – symptoms may be delayed 12-24 hours

FIRST AID DATA

FIRST AID:	
EYE:	Flush with water for 15-20 minutes. Get medical attention.
SKIN:	Flush with water for 15-20 minutes
INHALATION:	Remove to fresh air immediately. If breathing stops, give artificial respiration and get medical attention.
INGESTION:	If discovered within 2 hours, give syrup of ipecac. Get medical attention.

HANDLING AND STORAGE

Wear chemical safety goggles, chemical resistant gloves and protective clothing. Use OSHA approved respirator if TLV exceeded. General mechanical ventilation is usually adequate under normal use. Do not exceed TLV. Containers potentially hazardous when empty. Do not reuse.

SPILL AND DISPOSAL PROCEDURES

SPILL:	Absorb on paper, vermiculite, etc.
WASTE DISPOSAL:	Consult federal, state, and local regulations

NA = Not Applicable
ND = Not Determined

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. Meridian Bioscience, Inc. shall not be held liable for any damage resulting from handling or from contact with the above product.

Premier™ *C. difficile* Toxin A, Rotaclone®, Adenoclone® GSA and Adenoclone® 40/41, Human Lyme Substrate B