



Material Safety Data Sheet

According to 93/112/EC

Section I Chemical Product and Company Identification

Product Name: RNA Medical Rapid HIV-1/2 Antibody Controls		Catalog No: RHIVXS2 QMS-MSDS-RNARHIVXS2 MSDS Rev. A, Issue Date: 12/07/06	
Importer		Manufacturer	
Name:		Name:	RNA Medical Division of Bionostics, Inc.
Address:		Address:	7 Jackson Road Devens, Massachusetts USA 01434
Telephone:		Telephone:	978-772-9070 800-533-6162
Fax:		Fax:	978-772-9071
Product Use:	Quality Control Evaluation of test kits for the detection of antibodies to HIV		
Labeling Text	RNA Medical Xsera Rapid HIV-1/2 Antibody Controls	Danger Symbol(s)	
Shipping Name	RNA Medical Xsera Rapid HIV-1/2 Antibody Controls	IATA	

Section II Composition / Information on Ingredients

Chemical Family:	Defibrinated Human Plasma	Chemical Name:	NA
Component:	Sodium Azide	Concentration Ranges:	0.09%
CAS Number:	26228-22-8	EEE Symbol / Risk Phrases:	
This product contains no materials identified as carcinogenic in concentrations > 0.1% or hazardous in concentrations > 1%. This product does contain defibrinated human plasma and antibodies to HIV-1 and HIV-2.			

Section III Hazards Identification

Eye Contact	May cause severe eye irritation
Skin Contact	May cause skin irritation
Ingestion	Harmful if swallowed
Inhalation	May cause mucous irritation
Chronic Exposure	Not known

Section IV First Aid Measures

Eye Contact	First rinse with plenty of water for several minutes (remove contact lenses if easily possible, then refer to medical attention).
Skin Contact	Remove contaminated clothes. Rinse skin with plenty of water or shower.
Ingestion	Rinse mouth. DO NOT induce vomiting. Give plenty of water to drink. Rest. Refer to medical attention.
Inhalation	Remove to fresh air, rest. Artificial respiration if indicated. Refer to medical attention.
Chronic Exposure	Not known.

Section V Firefighting Measures

Autoflammability	Not flammable		
Flash Point (test method)	Not applicable		
Extinguishing Media	Water, CO2, dry chemical, foam		
Special Firefighting Procedures	Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.		
Fire and Explosion Hazards	Not determined		
Hazardous Combustion Products	Not determined		
Upper Explosion Limit (%)	Not determined	Lower Explosion Limit (%)	Not determined

Section VI Accidental Release Measures

Spill and Leak Procedures	Wear lab coat or apron, chemical safety goggles and disposable gloves. This product should be handled as potentially biohazardous. Take up with absorbent material and place in a biohazard container. Wipe up area with damp paper towel and discard into biohazard container. Disinfect spill areas with a 10% bleach solution
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Section VII Handling and Storage

Storage Temperature	Store at 2-8 °C
Handling / Storage	Handle and store as directed in the package insert
Ventilation Requirements	No special requirement
Sensitivity to Static Electricity	No special requirement
Sensitivity to Mechanical Impact	No special requirement

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Section VIII Exposure Controls / Personal Protection

Respiratory Protection	Non required if ventilation is adequate
Ventilation	Local Exhaust – no special requirements Mechanical (General) – no special requirements
Protective gloves	Disposable latex or nitrile gloves
Other Protective Equipment	Wear lab coat and safety glasses or goggles
Other Engineering controls	None required
Work Practices	Handle as potentially biohazardous
Hygienic Practices	Wash hands thoroughly after handling

Section IX Physical and Chemical Properties

Pure substance or preparation	Preparation	Physical Form	Liquid
Appearance / Odor	Clear, pale amber, odorless	pH AS is	7.0 to 8.0
Odor threshold	Not determined	Boiling point (760 mmHg)	Not determined
Melting / Freezing point	Not determined	Solubility in Water	Complete
Partition coefficient	Not determined	Relative density	Not determined
Evaporation rate	Not determined	Vapor pressure (mmHg)	Not determined
Vapor density (air = 1)	Not determined	Viscosity	Not determined
Volatiles	Not determined	Volatile Organic Compounds	Not determined
Autoflammability	Not flammable	Flash point	Not applicable
Oxidizing properties	Not determined		

Section IX Physical and Chemical Properties

Stability	Stable
Materials to avoid	None
Hazardous decomposition products	None

Section XI Toxicological Information

Route of Entry	Ingestion, inhalation, skin and/or eye contact
Effects of chronic exposure	Not determined.
Special health effects	May contain active human disease causing material – non currently known
Cancer Lists	N/A
Ingredient	

Section XII Ecological Information

Potential effect on environment	Not determined	Potential to bioaccumulate	Not determined
Mobility	Not determined	Ecotoxicity	Not determined
Persistence and degradeability	Not determined	Aqua toxicity	Not determined

Section XIII Disposal Considerations

Waste disposal	Dispose as potentially biohazardous. Consult local, state and federal regulations to determine proper disposal methods.
Empty container warnings	Primary container material is polyethylene teraphthalate

Section XIV Transport Information (See also Section IX)

ADR / RID	Not listed	CEPIC Tremcard number	Not listed
Hazchem code	Not listed	Kemmler code	Not listed
IMDG classification	Not listed	IATA classification	Not listed
Marine Pollutant	Not listed	UN number (S.I.N)	Not listed
UN class	Not listed	UN packing group	Not listed

Section XV Regulatory Information

EEC hazard classification	Non hazardous
Risk phrases	N/A
Safety phrases	N/A

Section XVI Other Information

Directives 88/379/EEC and 91/155/EEC have been considered when compiling this SDS; the information is provided for health and safety assessment by an industrial user. Reference should be made to any relevant local or national health, safety or environmental legislation. This information does not constitute indication of suitability for specific uses.

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