

Material Safety Data Sheet

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"DIMENSION" CLINICAL CHEMISTRY SYSTEM SAMPLE DILUENT  
MRKTG309 Revised: 11/29/2003  
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CHEMICAL PRODUCT/COMPANY IDENTIFICATION

Tradenames and Synonyms

CAT. NO. 791092901  
SAMPLE DILUENT FOR DIMENSION RXL  
RxL TPSA DILUENT  
AMAPS 791092.901  
AMAPS 791092.801  
AMAPS 791092.301  
AMAPS 755451.207

Company Identification

MANUFACTURER/DISTRIBUTOR  
Dade Behring Inc.  
P. O. Box 6101  
Newark, DE 19714-6101

PHONE NUMBERS

Product Information : 800-441-9250  
Transport Emergency : CHEMTREC 800-424-9300  
Medical Emergency : 800-228-5635 ext 284

COMPOSITION/INFORMATION ON INGREDIENTS

Components

Material	CAS Number	%
Horse serum		>98
Neomycin Sulfate	1405-10-3	0.1
Chloroacetamide	79-07-2	<0.3

HAZARDS IDENTIFICATION

Potential Health Effects

This material is a mixture, untested as a whole. Information given is based on hazardous components.

Horse Serum Albumin is a sensitizer for some individuals. Allergic reaction can occur in some individuals with symptoms similar to asthma or hay fever. Rarely may provoke symptoms of contact allergy such as dermatitis, inflammation, redness, itching, weeping or crusting of skin. Those individuals allergic to horse serum usually react only upon exposure by injection.

Neomycin Sulfate may cause allergic skin reaction. Aminoglycosides are associated with significant kidney and hearing damage.

Chloroacetamide may cause contact dermatitis and allergic contact eczema.

#### Carcinogenicity Information

None of the components present in this material at concentrations equal to or greater than 0.1% are listed by IARC, NTP, OSHA or ACGIH as a carcinogen.

### FIRST AID MEASURES

#### First Aid

##### INHALATION

If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Call a physician.

##### SKIN CONTACT

In case of contact, immediately wash skin with soap and water. Wash contaminated clothing before reuse.

##### EYE CONTACT

In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Call a physician.

##### INGESTION

No specific intervention is indicated as compound is not likely to be hazardous by ingestion. Consult a physician if necessary.

Consult a physician if rash develops within 12 hours of ingestion

of material.

## FIRE FIGHTING MEASURES

### Extinguishing Media

Use media appropriate for surrounding material.

### Fire Fighting Instructions

Evacuate personnel to a safe area. Keep personnel removed and upwind of fire. Wear self-contained breathing apparatus. Wear full protective equipment.

## ACCIDENTAL RELEASE MEASURES

### Safeguards (Personnel)

NOTE: Review FIRE FIGHTING MEASURES and HANDLING (PERSONNEL) sections before proceeding with clean-up. Use appropriate PERSONAL PROTECTIVE EQUIPMENT during clean-up.

### Spill Clean Up

Recover undamaged and minimally contaminated material for reuse and reclamation.

## HANDLING AND STORAGE

### Handling (Personnel)

Avoid breathing vapors or mist. Avoid contact with eyes, skin, or clothing. Wash thoroughly after handling. Do not store or consume food, drink or tobacco in areas where they may become contaminated with this material.

## EXPOSURE CONTROLS/PERSONAL PROTECTION

### Personal Protective Equipment

Eye/Face	: Safety glasses
Protective Gloves	: Latex or nitrile

### Exposure Guidelines

Exposure Limits: None established

### PHYSICAL AND CHEMICAL PROPERTIES

#### Physical Data

Boiling Point	: 101 C (214 F)
Vapor Density	: (water = 1)
Melting Point	: -1 C (30 F)
Evaporation Rate	: 1 (water = 1)
Solubility in Water	: Miscible
pH	: 7-9
Odor	: None
Form	: Liquid
Color	: Golden brown, translucent
Specific Gravity	: 1.02

### STABILITY AND REACTIVITY

#### Chemical Stability

Stable.

#### Incompatibility with Other Materials

None reasonably foreseeable.

#### Decomposition

Decomposition will not occur.

#### Polymerization

Polymerization will not occur.

### DISPOSAL CONSIDERATIONS

#### Waste Disposal

Treatment, storage, transportation, and disposal must be in accordance with applicable Federal, State/Provincial, and Local regulations.

### REGULATORY INFORMATION

## State Right to Know

WARNING - SUBSTANCES KNOWN TO THE STATE OF CALIFORNIA TO CAUSE  
CANCER, BIRTH DEFECTS, OR OTHER REPRODUCTIVE HARM: Neomycin Sulfate

### OTHER INFORMATION

"Dimension" is a trademark of Dade Behring Inc.

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The data in this Material Safety Data Sheet relates only to the  
specific material designated herein and does not relate to use in  
combination with any other material or in any process.

Technical Assistance Center  
Dade Behring Inc.  
Newark, DE 19714  
1-800-441-9250

End of MSDS