

Material Safety Data Sheet

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"QUIKLYTE" DILUTION CHECK

RADM0028

Revised: 06/18/2002  
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CHEMICAL PRODUCT/COMPANY IDENTIFICATION

Tradenames and Synonyms

CAT. NO. S640  
DILUTION CHECK  
DIL CHECK  
AMAPS 755640.301

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	%
Water	7732-18-5	>99
Thimerosal	54-64-8	0.001

HAZARDS IDENTIFICATION

Potential Health Effects

Since this mixture has not been tested as a whole to determine the hazards by all routes of exposure, information is provided for each hazardous component of the mixture to meet requirements of OSHA's Hazard Communication Standard (29 CFR 1910.1200). The effects noted occur from exposure to the pure component unless

otherwise noted.

#### INFORMATION FOR COMPONENTS

Contains THIMEROSAL (~50% elemental mercury), a SENSITIZER. May cause allergic skin rashes. Chronic or excessive over-exposure may cause symptoms of mercury poisoning with unusual shyness, muscle tremors, visual disturbance and kidney effects. Concentrations less than 0.01% are expected to cause little or no irritation.

#### 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

Inhalation is not an expected route of exposure during normal use of the product.

##### 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

Ingestion is not an expected route of exposure during normal use of the product. If swallowed, consult a physician.

### FIRE FIGHTING MEASURES

#### Flammable Properties

Material is a nonflammable water-based solution.

## 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.

### Initial Containment

Follow applicable Federal, State/Provincial and Local laws/regulations.

## 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.

### Storage

See package/insert sheet.

## 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 : 100 C ( 212 F) @ 760 mm Hg  
Vapor Pressure : 18 mm Hg @ 25 C (77 F)  
Vapor Density : 1 (water = 1)  
Melting Point : 0 C ( 32 F) @ 760 mm Hg  
Evaporation Rate : 1 (water = 1)  
Solubility in Water : Aqueous  
pH : 6-10  
Odor : Odorless  
Form : Liquid, aqueous solution  
Color : Clear, colorless  
Specific Gravity : 1.005

## 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.

Contains Thimerosal, which is 50% elemental mercury, an EPA hazardous waste.

REGULATORY INFORMATION

State Regulations (U.S.)

WARNING - SUBSTANCES KNOWN TO THE STATE OF CALIFORNIA TO CAUSE  
CANCER, BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM- Thimerosal,  
a mercury compound.

OTHER INFORMATION

MultiPLY, QuikLYTE are a trademarks 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 19714-6101  
1-800-441-9250

End of MSDS