

Material Safety Data Sheet

QADM0097

"MULTIPLY" STANDARD C

Revised: 04/12/2002

CHEMICAL PRODUCT/COMPANY IDENTIFICATION

Tradenames and Synonyms

CAT. NO. S560
CAT. NO. S565
STANDARD C FOR IMT
STANDARD C FOR XL
AMAPS 717560.901
AMAPS 717560.301
AMAPS 717565.201
AMAPS 717565.301
AMAPS 717565.901

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 | 54644 | 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.

HANDLING AND STORAGE

Handling (Personnel)

Avoid contact with eyes, skin, or clothing. Wash thoroughly after handling.

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

U.S. Federal Regulations

This product, as shipped, contains 0.0005% elemental mercury by weight.

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 is a trademark of Dade Behring Inc.

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