

Material Safety Data Sheet

"DIMENSION" CLINICAL CHEMISTRY SYSTEM UBEN FLEX(TM) REAGENT CARTRIDGE
QADM0102

Revised: 03/03/1999

CHEMICAL PRODUCT/COMPANY IDENTIFICATION

Tradenames and Synonyms

CAT. NO. DF97
URINARY BENZODIAZEPINES FLEX(TM) REAGENT CARTRIDGE
UBEN FLEX(TM) REAGENT CARTRIDGE
"DIMENSION" UBEN FLEX(TM) REAGENT CARTRIDGE
AMAPS 717097.901

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	%
UBEN Diluent Regent		
Water	7732-18-5	89.29
Trade Secret		10.71
Sodium Azide	26628-22-8	0.086
UBEN Antibody Reagent		
Sodium Azide	26628-22-8	0.089
Water	7732-18-5	97.29
UBEN Particle Reagent		
Sodium Azide	2668228	0.09
Water	7732-18-5	98.45

Unique Label Statements

WARNING: These reagents contain sodium azide. Sodium azide may react with lead or copper plumbing to form highly explosive metal azides. If discarded into drain, flush with a large volume of water to prevent azide build-up.

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

SODIUM AZIDE, in the quantity present and as this product is normally used, is not likely to have adverse human health effects.

TRADE SECRET mixtures contain components which are skin and eye IRRITANTS. Eye contact may initially include irritation with discomfort, tearing, or blurring of vision. Prolonged or repeated skin contact may cause irritation or dermatitis. Ingestion of large amounts may cause gastro-intestinal upset with possible nausea, diarrhea or headaches. Chronic exposure may sequester calcium and cause calcium deposits in the kidneys. Persons with impaired kidney function or high blood pressure may be more susceptible to these effects.

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 AGIH 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

Flush skin with water after contact. 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 ingested, 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 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

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

Spill Clean Up

Soak up with sawdust, sand, oil dry or other absorbent material.

HANDLING AND STORAGE

Handling (Personnel)

Avoid contact with eyes, skin or clothing.

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

Physical characteristics similar to water.

STABILITY AND REACTIVITY

Chemical Stability

No information found.

DISPOSAL CONSIDERATIONS

Waste Disposal

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

OTHER INFORMATION

DIMENSION 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

Indicates updated section.

End of MSDS