

Material Safety Data Sheet

"DIMENSION" CLINICAL CHEMISTRY SYSTEM TBIL FLEX(TM) REAGENT CARTRIDGE
QADM0018 Revisd: 03/02/1999

CHEMICAL PRODUCT/COMPANY IDENTIFICATION

Tradenames and Synonyms

CAT. NO. DF67A
TOTAL BILIRUBIN FLEX(TM) REAGENT CARTRIDGE
TBIL FLEX(TM) REAGENT CARTRIDGE
"DIMENSION" TBIL FLEX(TM) REAGENT CARTRIDGE
AMAPS 717067.902

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	%
Sulfanilic Acid Solution		
Water	7732-18-5	99.62
Caffeine Reagent		
Caffeine	58-08-2	3.10
Sodium benzoate	532-32-1	4.61
Sodium acetate trihydrae	6131-90-4	7.63
Water	7732-18-5	85.57
Sodium Nitrite Solution		
Water	7732-18-5	99.50

HAZARDS IDENTIFICATION

Potential Health Effects

There is no hazardous exposure with normal use of this product.

Material contains three mixtures which have not been tested as a whole. Information given is based on components.

Caffeine Reagent

Caffeine is moderately TOXIC by ingestion. Oral human LD50 is 192 mg/Kg. May be harmful or fatal if swallowed. Target organs are the heart and central nervous system. This product contains less than 4 mg caffeine.

Sodium Acetate Trihydrate is an IRRITANT. Overexposure may cause skin or eye irritation or skin rash, tearing or blurring of vision.

Sulfanilic Acid Solution

Contains no hazardous components as defined by the OSHA hazard communication standard.

Sodium Nitrite Solution

Contains no hazardous components as defined by the OSHA hazard communication standard.

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

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

Not a fire or explosion hazard.

Hazardous gases/vapors produced in fire are nitrogen oxides

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.

Spill Clean Up

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

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

Store at 2-8 deg C. 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

Self-contained cartridge with Caffeine eagent in wells 1, 4,5,6; Sulfanilic acid in well 2, Sodium nitrite solution in well 3.

STABILITY AND REACTIVITY

Chemical Stability

Unstable with heat.

Incompatibility with Other Materials

Incompatible with strong oxidizers.

Decomposition

Decomposes with heat.

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.

OTHER INFORMATION

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