

## Material Safety Data Sheet

-----  
"DIMENSION" CLINICAL CHEMISTRY SYSTEM SALT BRIDGE SOLUTION  
QADM0029 Revised: 11/11/2003  
-----

### CHEMICAL PRODUCT/COMPANY IDENTIFICATION

#### Tradenames and Synonyms

CAT. NO. D105  
ISE SALT BRIDGE  
"DIMENSION" ISE SALT BRIDGE  
AMAPS 717105.201  
AMAPS 717105.301

#### 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	>91
POTASSIUM CHLORIDE	7447-40-7	8.2

### 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

Potassium Chloride is TOXIC by ingestion. Ingestion may cause nausea, headache, weakness and irritation of the stomach. Ingestion of high doses can cause ulceration, hemorrhage, obstruction and perforation of the small intestine, weakened heart muscle, decreased blood pressure and cardiac arrest. Individuals with preexisting diseases of the cardiovascular system may have increased susceptibility to the toxicity of excessive exposures.

#### 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

#### 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.

#### 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	: 1.091

## 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.

## 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