

BECKMAN INSTRUMENTS INC -- BUN DILUENT, UREASE DILUENT -- 6550-01-217-0330

===== Product Identification =====

Product ID:BUN DILUENT, UREASE DILUENT

MSDS Date:06/08/1988

FSC:6550

NIIN:01-217-0330

MSDS Number: BTKVY

=== Responsible Party ===

Company Name:BECKMAN INSTRUMENTS INC

Address:200 S. KRAEMER BLVD

City:BREA

State:CA

ZIP:92621-6209

Country:US

Info Phone Num:800-854-3633

Emergency Phone Num:800-854-3633

CAGE:IW937

=== Contractor Identification ===

Company

Name:BECKMAN INSTR INC SALES & SERVICE DIV

Address:200 S KRAEMER BLVD

Box:City:BREA

State:CA

ZIP:92621-6209

Country:US

Phone:714-634-4343

CAGE:1W937

Company Name:BECKMAN INSTRUMENTS INC.

Address:200 S. KRAEMER BLVD.

Box:City:BREA

State:CA

ZIP:92621-6209

Country:US

Phone:800-854-3633

CAGE:IW937

===== Composition/Information on Ingredients =====

Ingred Name:ETHYLENE GLYCOL (SARA III)

CAS:107-21-1

RTECS #:KW2975000

Fraction by Wt: < 4%

Other REC Limits:NONE RECOMMENDED

ACGIH T

LV:C 50 PPM,VAPOR; 9394

EPA Rpt Qty:1 LB

DOT Rpt Qty:1 LB

Ingred Name:UREASE

CAS:9002-13-5

RTECS #:YU1700000

Other REC Limits:NONE RECOMMENDED

===== Hazards Identification =====

LD50 LC50 Mixture:LD50 ORAL - 8.54 G/KG (RAT)

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:LOCAL IRRITATION OF SKIN, MUCOUS
MEMBRANES AND RESPIRATORY PASSAGES. IF INGESTED, CAN PRODUC

E

INTOXICATION AND COMA.

Explanation of Carcinogenicity:THIS COMPOUND CONTAINS NO INGREDIENTS AT
CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINOGENS OR SUSPECT
CARCINOGENS.

Effects of Overexposure:SKIN IRRITATION, MUCOUS MEMBRANE IRRITATION,
IRRITATION OF REPIRATORY PASSAGES, INTOXICATION, COMA.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

===== First Aid Measures =====

First Aid:WASH AFFECTED AREAS THOROUGHLY WITH

WATER. IF ACCIDENTALLY

INGESTED OR SPLASHED IN EYES, CONSULT A PHYSICIAN.

===== Fire Fighting Measures =====

Flash Point:NONFLAMMABLE

Lower Limits:NOT GIVEN

Upper Limits:NOT GIVEN

Extinguishing Media:NONFLAMMABLE. USE MEDIA SUITABLE FOR SURROUNDING
FIRE.

Fire Fighting Procedures:NONFLAMMABLE. USE PROCEDURES SUITABLE FOR
SURROUNDING FIRE.

Unusual Fire/Explosion Hazard:NONE SPECIFIED BY MANUFACTURER.

===== Accidental Release Measures

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Spill Release Procedures:ABSORB ON INERT MATERIAL AND DISPOSE IN
ACCORDANCE WITH APPLICABLE FEDERAL, STATE AND LOCAL LAWS AND
REGULATIONS.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

===== Handling and Storage =====

Handling and Storage Precautions:STORE ACCORDING TO KIT INSTRUCTIONS.
Other Precautions:NONE SPECIFIED BY MANUFACTURER.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:
n:NOT REQUIRED
Ventilation:GENERAL VENTILATION IS ACCEPTABLE
Protective Gloves:RUBBER OR PLASTIC RECOMMENDED
Eye Protection:SAFETY GLASSES RECOMMENDED
Other Protective Equipment:EYE BATH RECOMMENDED
Work Hygienic Practices:WASH WITH SOAP AND WATER AFTER HANDLING PRODUCT
AND BEFORE EATING DRINKING OR SMOKING.
Supplemental Safety and Health
NONE SPECIFIED BY MANUFACTURER.

===== Physical/Chemical Properties =====

HCC:N1
Boiling Pt:B.P. Text:>212F,>100C
Melt/Freeze
Pt:M.P/F.P Text:NOT GIVEN
Vapor Pres:18
Vapor Density:0.6
Spec Gravity:> 1
pH:7.3
Evaporation Rate & Reference:1 (WATER = 1)
Solubility in Water:SOLUBLE
Appearance and Odor:CLEAR, COLORLESS SOLUTION
Percent Volatiles by Volume:> 98%

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZERS
Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.
Hazardous Decomposition Products:NONE SPECIFIED BY MANUFACTURER.

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===== Disposal Considerations =====

Waste Disposal Methods: PREVENT WASTE FROM CONTAMINATING SURROUNDING ENVIRONMENT. DISCARD ANY PRODUCT, RESIDUE, DISPOSAL CONTAINER OR LINER IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS.

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