

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:8

00-854-3633

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 #:KW297500

0  
Fraction by Wt: < 4%  
Other REC Limits:NONE RECOMMENDED  
ACGIH TLV: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 PRODUCE  
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 =====  
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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 =====

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: 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

s Decomposition Products:NONE SPECIFIED BY MANUFACTURER.

===== 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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