

BECKMAN INSTRUMENTS INC -- BUFFER POWDER PH 12.45/3005 -- 6810-00-457-2444

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

Product ID:BUFFER POWDER PH 12.45/3005

MSDS Date:04/02/1990

FSC:6810

NIIN:00-457-2444

MSDS Number: BJRNP

=== Responsible Party ===

Company Name:BECKMAN INSTRUMENTS INC

Address:2500 HARBOR BLVD

City:FULLERTON

State:CA

ZIP:92634

Country:US

Info Phone Num:714-773-8061

CAGE:05721

=== Contracto

r Identification ===

Company Name:BECKMAN INSTRUMENTS INC SCIENTIFIC INSTRUMENTS DIV

Address:2500 HARBOR BLVD

Box:City:FULLERTON

State:CA

ZIP:92634

Country:US

Phone:714-773-8061

CAGE:05721

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

Ingred Name:CALCIUM HYDROXIDE

CAS:1305-62-0

RTECS #:EW2800000

Fraction by Wt: 100%

OSHA PEL:15 MG/M3 TDUST

ACGIH TLV:5 MG/M3; 9293

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

LD50 LC50 Mixture:LD50:(ORAL)7.3 GM/KG

(RAT)  
Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:IRRITATION OF EYES, SKIN AND  
RESPIRATORY TRACT MAY OCCUR ON CONTACT OR IF DUST IS INHALED.  
Explanation of Carcinogenicity:NOT RELEVANT  
Effects of Overexposure:SEE HEALTH HAZARDS  
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:FLUSH EYES WITH WATER  
FOR AT LEAST 15 MINUTES. WASH AFFECTED  
SKIN AREAS THOROUGHLY. CONSULT MD IF INGESTED OR IF SYMPTOMS  
PERSIST. INHAL: REMOVE TO FRESH AIR. SUPPORT BREATHING (GIVE  
O\*2/ARTIFICIAL RE SPIRATION) .

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

Flash Point:NOT FLAMMABLE

===== Accidental Release Measures =====

Spill Release Procedures:CLEAN UP POWDER WITH CARE TO PREVENT DUST.  
PLACE IN STEEL OR PLASTIC CONTAINER AND REMOVE FOR DISPOS  
AL.  
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:AVOID CONTACT AND INHALATION OF  
POWDER.  
Other Precautions:NONE SPECIFIED BY MANUFACTURER.

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

Respiratory Protection:NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE FOR  
EXPOSURE OF CONCERN .  
Protective Gloves:IMPERVIOUS GLOVES  
Eye Protection:CHEM WORKERS GOGG & FULL LENGT

H FACE SHD

Other Protective Equipment:NONE

Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health

NONE SPECIFIED BY MANUFACTURER.

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

Spec Gravity:2.3

pH:12.45

Solubility in Water:SOLUBLE

Appearance and Odor:WHITE POWDER, NO ODOR

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

Stability Indicator/Materials to Avoid:YES

Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURE

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

Waste Disposal Methods:DISPOSE IN ACCORDANCE WITH APPLICABLE LOCAL,  
STATE AND FEDERAL REGULATIONS.

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