

POLYSCIENCES INC -- PH10 BUFFER CAPSULE -- 6810-01-239-7563

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Product Identification
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Product ID:PH10 BUFFER CAPSULE

MSDS Date:01/02/1992

FSC:6810

NIIN:01-239-7563

MSDS Number: BMQPB

=== Responsible Party ===

Company Name:POLYSCIENCES INC

Address:400 VALLEY ROAD

City:WARRINGTON

State:PA

ZIP:18976

Country:US

Info Phone Num:215-343-6484

Emergency Phone Num:215-343-6484

CAGE:9C365

=== Contr

actor Identification ===

Company Name:POLYSCIENCES INC

Address:400 VALLEY RD

Box:City:WARRINGTON

State:PA

ZIP:18976

Country:US

Phone:215-343-6484

CAGE:32939

Company Name:POLYSCIENCES INC

Address:PAUL VALLEY INDUSTRIAL PARK

City:WARRINGTON

State:PA

ZIP:18976

Country:US

Phone:215-313-6484

CAGE:9C365

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Composition/Information on Ingredients
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Ingred Name:CALCIUM CARBONATE

CAS:471-34-1

RTECS #:FF9335000

Fraction by Wt: 100%

Other REC Limits:NONE SPECIFIED

OSHA PEL:10 MG/M

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Hazards Identification
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LD50 LC50 Mixture:ORAL LD50 (RAT) IS 5600 MG/KG

Routes of Entry: Inhalation:NO Skin:YES Ingestion:NO

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

Health Hazards Acute and Chronic:ACUTE: INHALATION- IRRITATION OF MUCOUS MEMBRANES AND RESPIRATORY TRACT. SKIN: IRRITATION. EYES: IRRITATION, CORNEAL DAMAGE. NONE HAZARDOUS TO OTHER AREAS OF BODY. CHRONIC: DERMATITIS OR DRYING OF SKIN. MILD IRRITATION OF MUCOUS MEMBRANES.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:INHALATION: COUGHING, SHORTNESS OF BREATH.

EYES: REDNESS, TEARING. SKIN: REDNESS, RASH.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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First Aid Measures
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First Aid:INHALATION: REMOVE TO FRESH AIR. EYES: FLUSH WITH PLENTY OF WATER FOR 15 MINUTES. SEE DOCTOR. SKIN: WASH WITH SOAP AND WATER. INGESTION: DILUTE WITH SEVERAL GLASSES OF WATER. SEE DOCTOR. IF ANY SYMPTOMS PERSIST; SEE DOCTOR.

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Fire Fighting Measures
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Extinguishing Media:USE MEDIA APPROPRIATE FOR SURROUNDING FIRE CONDITIONS.

Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE GEAR.

Unusual Fire/Explosion Hazard:USE WATER SPRAY TO DISPERSE VAPOR.

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Accidental Release Measures
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Spill Release Procedures:WEAR PROPER PROTECTIVE CLOTHING. SWEEP UP AND PLACE IN CLEAN CONTAINER FOR DISPOSAL. MOP SPILL AREA WITH DAMP MOP AND VENTILATE.

Neutralizing Agent:5 % ACETIC ACID SOLUTION.

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Handling and Storage
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Handling and Storage Precautions:DO NOT STORE NEAR ACIDS.

Other Precautions:MINIMIZE FREE FALL WHEN HANDLING TO MINIMIZE THE DUST GENERATED.

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Exposure Controls/Personal Protection
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Respiratory Protection:NONE NORMALLY REQUIRED. IF DUST

TY CONDITIONS

EXIST; USE NIOSH/MSHA APPROVED RESPIRATOR FOR DUST.

Ventilation:USE ADEQUATE MECHANICAL VENTILATION.

Protective Gloves:PVC OR RUBBER

Eye Protection:SAFETY GLASSES/CHEMICAL SPLASH GOGGLES

Other Protective Equipment:EYE WASH STATION & SAFETY SHOWER. CLOTHING TO PREVENT PROLONGED OR REPEATED CONTACT.

Work Hygienic Practices:WASH HANDS AFETR USE AND BEFORE EATING, DRINKING, OR SMOKING.

Supplemental Safety and Health

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===== Physical/Chemical Properties =====
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HCC:B3

Melt/Freeze Pt:M.P/F.P Text:1564F,851C

Vapor Pres:NIL

Spec Gravity:2.5

Solubility in Water:APPRECIABLE

Appearance and Odor:WHITE, GRANULAR, ODORLESS POWDER

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

Stability Indicator/Materials to Avoid:YES

NONE SPECIFIED BY MANUFACTURER. STRONG MINERAL ACIDS, SUGARS.

Stability Condition to Avoid:HIGH TEMPERATURE, MOISTURE

Hazardous Decomposition Products:NONE SPECIFIED BY MANUFACTURER.

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS. MANUFACTURER SAYS TO MIX WITH COMBUSTIBLE MATERIAL AND INCINERATE.

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