

POLYSCIENCES,INC. -- PH 7 BUFFER CAPSULE -- 6810-01-239-7562

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

Product ID:PH 7 BUFFER CAPSULE

MSDS Date:01/02/1992

FSC:6810

NIIN:01-239-7562

MSDS Number: BMGTL

=== 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:32939

=== Con

tractor Identification ===

Company Name:POLYSCIENCES INC

Address:400 VALLEY RD

Box:City:WARRINGTON

State:PA

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Phone:215-343-6484

CAGE:32939

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

Ingred Name:SODIUM PHOSPHATE, DIBASIC (SARA III)

CAS:7558-79-4

RTECS #:WC4500000

Fraction by Wt: 100%

Other REC Limits:NONE SPECIFIED

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

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

Routes of Entry: Inhal

ation:YES Skin:YES Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:ACUTE AND CHRONIC- UNKNOWN. EXPECTED  
TO BE HARMFUL BY ALL ROUTES. EXPECTED TO BE AN IRRITANT.  
Effects of Overexposure:UNKNOWN. EXPECTED TO BE HARMFUL BY ALL ROUTES.  
EXPECTED TO BE AN IRRITANT.  
Medical Cond Aggravated by Exposure:NONE KNOWN.

=====  
First Aid Measures  
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First Aid:GET MEDICAL ATTENTION IF SYMPTOMS PERSIST.EYE/SKIN  
:FLUSH WITH  
WATER FOR 15 MINUTES.HOLD EYELIDS OPEN.INHALED:REMOVE TO FRESH AIR  
& PROVIDE OXYGEN/CPR IF NEEDED.ORAL:DRINK 1 OR 2 GLASSES OF  
WATER.CALL PHYSICIAN.

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Fire Fighting Measures  
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Flash Point:NONE  
Extinguishing Media:USE ANY MEDIA SUITABLE FOR EXTINGUISHING  
SURROUNDING FIRE.  
Fire Fighting Procedures:WEAR NIOSH-APPROVED SELF-CONTAINED BREATHING  
APPARATUS WITH FULL FACEPIECE OR STAY UPWIND AND AVOID BREATHING  
HAZARDOUS VAP  
ORS. MOVE CONTAINERS AWAY FROM FIRE.  
Unusual Fire/Explosion Hazard:USE WATER SPRAY TO DISPERSE VAPOR.

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Accidental Release Measures  
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Spill Release Procedures:TAKE UP SPILLS WITH SHOVEL & PLACE INTO  
CONTAINER & COVER. MOVE CONTAINERS FROM SPILL AREA. AVOID RAISING  
DUST.

=====  
Handling and Storage  
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Handling and Storage Precautions:STORAGE-KEEP IN A TIGHTLY CLOSED  
CONTAINER,IN A COOL,DRY,VENTILATED AREA.  
Ot  
her Precautions:DO NOT GET IN EYES, ON SKIN, OR ON CLOTHING. AVOID  
BREATHING DUST. PROTECT CONTAINER AGAINST PHYSICAL DAMAGE. WASH  
THOROUGHLY AFTER HANDLING.

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Exposure Controls/Personal Protection  
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Respiratory Protection:WEAR NIOSH-APPROVED SELF-CONTAINED BREATHING  
APPARATUS OR DUST/MIST RESPIRATOR IF NEEDED.  
Ventilation:A SYSTEM OF LOCAL AND/OR GENERAL EXHAUST IS RECOMMENDED TO  
KEEP EMPLOYEE EXPOSURE BELOW THE AIRBORNE EXPOSURE LIMITS.  
Protective Gl

oves:IMPERVIOUS GLOVES/RUBBER

Eye Protection:DUST RESISTANT SAFETY GOGGLES

Other Protective Equipment:EYE WASH STATION, QUICK DRENCH SHOWER AND IMPERVIOUS CLOTHING

Work Hygienic Practices:GOOD PERSONAL HYGIENE PRACTICES REQUIRE THAT GROSS AMOUNT OF ANY CHEMICAL BE REMOVED FROM THE SKIN AS SOON AS PRACTICAL.

Supplemental Safety and Health

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

HCC:N1

Solubility in Water:SOLUBLE

Appearance and Odor:POWDER

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

Stability Indicator/Materials to Avoid:YES  
NONE KNOWN.

Stability Condition to Avoid:HIGH TEMPERATURES, MOISTURE

Hazardous Decomposition Products:NONE KNOWN.

Conditions to Avoid Polymerization:HIGH TEMPERATURE, FREE RADICAL SOURCES

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

Waste Disposal Methods:DISPOSE OF IN COMPLIANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

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