

POLYSCIENCES,INC. -- STANDARD HARDNESS SOLUTION -- 6810-01-125-5234

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Product Identification  
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Product ID:STANDARD HARDNESS SOLUTION

MSDS Date:01/01/1987

FSC:6810

NIIN:01-125-5234

MSDS Number: BJZKS

=== 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

CA

GE:32939

=== Contractor Identification ===

Company Name:POLYSCIENCES INC

Address:400 VALLEY RD

Box:City:WARRINGTON

State:PA

ZIP:18976

Country:US

Phone:215-343-6484

CAGE:32939

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Composition/Information on Ingredients  
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Ingred Name:CALCIUM CHLORIDE

CAS:10043-52-4

RTECS #:EV9800000

Fraction by Wt: 0.1%

Other REC Limits:NONE SPECIFIED

Ingred Name:WATER

CAS:7732-18-5

RTECS #:ZC0110000

Fraction by Wt: 99.9%

Other REC Limits:NONE SPECIFIED

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Hazards Id

entification =====

Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:HEALTH HAZARDS: MANUFACTURER STATES NO HEALTH HAZARDS.  
Explanation of Carcinogenicity:NONE OF THE INGREDIENTS IN THIS PRODUCT IS LISTED BY NTP, IARC OR OSHA AS A CARCINOGEN.  
Effects of Overexposure:NONE SPECIFIED BY MANUFACTURER.  
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYES: FLUSH WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES.  
SKIN:WASH WITH PLENTY OF WATER. INHALATION: REMOVE VICTIM TO FRESH AIR. GIVE OXYGEN/CPR IF NEEDED. INGESTION: DRINK WATER TO DILUTE. DO NOT IN DUCE VOMITING. NOTHING BY MOUTH IF UNCONSCIOUS. IF ANY CONDITION PERSISTS, SEE DOCTOR.

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

Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, FOAM, OR DR Y  
CHEMICAL.  
Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A FULL FACED SELF CONTAINED BREATHING APPARATUS. EVACUATE AREA. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY.  
Unusual Fire/Explosion Hazard:NONE SPECIFIED BY MANUFACTURER.

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

Spill Release Procedures:MOP UP SPILLED MATERIAL. WASH AND VENTILATE THE SPILL SITE AFTER THE CLEAN UP IS COMPLETED.

===== Handling and Storag  
e =====

Handling and Storage Precautions:STORE MATERIAL AT ROOM TEMPERATURE. KEEP STORAGE CONTAINER TIGHTLY CLOSED.  
Other Precautions:AVOID EYE AND SKIN CONTACT. DO NOT BREATHE VAPORS.

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

Respiratory Protection:NONE NORMALLY REQUIRED. NIOSH/MSHA-APPROVED RESPIRATOR OR SCBA AS APPROPRIATE FOR EXPOSURE OF CONCERN.  
Ventilation:MECHANICAL (GENERAL) VENTILATION.  
Protective Gloves:RUBBER GLOVES.  
Eye Protection

:CHEMICAL SAFETY GOGGLES.

Other Protective Equipment:EYE BATH AND SAFETY SHOWER.

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING. LAUNDRER CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

DO NOT PERMIT TO FREEZE.

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

HCC:N1

Boiling Pt:B.P. Text:212F,100C

pH:UNKNON

Solubility in Water:COMPLETE

Appearance and Odor:CLEAR LIQUID. NO ODOR.

Percent Volatiles by Volume:99

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Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

NONE SPECIFIED BY MANUFACTURER.

Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products:NONE SPECIFIED BY MANUFACTURER.

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

Waste Disposal Methods:CONTACT YOUR LOCAL ENVIRONMENTAL OFFICER.  
DISPOSE OF IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL  
REGULATIONS.

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