

POLYSCIENCES,INC. -- BARIUM CHLORIDE DIHYDRATE -- 6810-00-237-2922

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

Product ID:BARIUM CHLORIDE DIHYDRATE

MSDS Date:01/01/1987

FSC:6810

NIIN:00-237-2922

MSDS Number: BDLYD

=== Responsible Party ===

Company Name:POLYSCIENCES,INC.

Address:400 VALLEY RD

City:WARRINGTON

State:PA

ZIP:18976

Country:US

Info Phone Num:215-343-6484

Emergency Phone Num:215-343-6484

CAGE:3293

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=== 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

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

Ingred Name:NO INGREDIENT FOR THIS FORMULATION\_INGREDIENT

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

LD50 LC50 Mixture:0.8G MAY BE FATAL

Routes of Entry: Inhalation:YES Skin:UNKNOWN Ingestion:YES

Health Hazards Acute and Chronic:AC

UTE:IRRITATION OF SKIN AND EYES,MUCOUS MEMBRANES AND CAUSE POISONING FATAL IF SWALLOWED.  
CHRONIC:NOT KNOWN  
Effects of Overexposure:MAY BE FATAL IF SWALLED.MAY BE FATAL IF MATERIAL ENTERS BLOOD STREAM.MATERIAL IN THE FORM OF DUST MAY BE ABSORBED BY NASAL MUCOUS MEMBRANES AND CAUSE POISONING.MAY BE IRRITATING TO THE SKIN AND EYES  
Medical Cond Aggravated by Exposure:MAY BE FATAL IF SWALLOWED

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

First Aid:INGESTION:INDUCE VOMITING;ADMINISTER 2 TABLESPOONS OF NA OR MG SULFATE,DISSOLVED IN WATER:DO NOT GIVE ANYTHING BY MOUTH TO UNCONSCIOUS PERSON. EYES & SKIN:WASH THOROUGHLY WITH PLENTY OF WATER. INHALATION:REMOVE TO FRESH AIR;CALL A PHYSICIAN AT ONCE.

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

Flash Point:NONE  
Extinguishing Media:NON COMBUSTIBLE;USE MEDIA SUITABLE TO SURROUNDING FIRES CONDITIONS.  
Fire Fighting Procedures:USE NIOSH/MSHA APPROVED SCBA IN AN ENCLOSED AREA IN FIRES OR DUST  
Unusual Fire/Explosion Hazard:DUST HAZARD

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

Spill Release Procedures:USE PROPER PERSONAL PROTECTION:SWEEP UP OR VACUUM AND COLLECT FOR PROPER DISPOSAL.DO NOT CREATE DUSTY SITUATION.

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

Handling and Storage Precautions:STORE AT ROOM TEMP.;KEEP STORAGE CONTAINER TIGHTLY CLOSED.WASH THOROUGHLY AFTER EACH USE.

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

Respiratory Protection:USE NIOSH/MSHA APPROVED DUST RESPIRATOR.  
Ventilation:LOCAL EXHAUST TO MAINTN BELOW TLV.  
Protective Gloves:IMPERVIOUS  
Eye Protection:SAFETY/CHEM GOGGLES  
Other Protective Equipment:FULL PROTECTIVE CLOTHING,SAFETY SHOWER,EYE WASH STATION  
Work Hygienic Practices:AVOID CONTACT WITH EYES AND SKIN;DO NOT BREATHE DUST OR TAKE INTERNALLY:WASH THOROUGHLY AFTER EACH USE.  
Supplemental Safety and Health  
MSDS UNDATED.

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

HCC:T4

Boiling Pt:=1560.C, 2840.F

Melt/Freeze Pt:=961.7C, #####F

Spec Gravity:3.86

Solubility in Water:SOLUBLE

Appearance and Odor:WHITE SOLID,NO ODOR

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

Stability Indicator/Materials to Avoid:YES

ACIDS AND OXIDIZING AGENTS.

Stability Condition to Avoid:NOT INDICATED

Hazardous Decomposition Products:HCL GAS

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

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Waste Disposal Methods:DISPOSE OF COLLECTED MATERIAL IN ACCORDANCE WITH  
LOCAL,STATE AND FEDERAL REGULATIONS.

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