

POLYSCIENCES,INC. -- POTASSIUM ACETATE -- 6810-00-988-9356

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Product Identification  
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Product ID:POTASSIUM ACETATE

MSDS Date:09/05/1987

FSC:6810

NIIN:00-988-9356

MSDS Number: BGBZQ

=== 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

=== Contrac

tor Identification ===

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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:POTASSIUM ACETATE

CAS:127-08-2

RTECS #:AJ3325000

Fraction by Wt: >99.0%

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Hazards Identification  
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LD50 LC50 Mixture:ORAL-RAT, LD50:3250 MG/KG

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

Health Hazards

Acute and Chronic:ACUTE:IRRITATION TO SKIN,EYES,NOSE  
THROAT AND MUCOUS MEMBRANES. CHRONIC: NOT KNOWN  
Effects of Overexposure:IRRITANT.MAY CAUSE IRRITATION TO SKIN, EYES,  
NOSE, THROAT AND MUCOUS MEMBRANES.MAY BE HARMFUL BY  
INHALATION,INGESTION OR SKIN ABSORBTION.  
Medical Cond Aggravated by Exposure:NOT KNOWN;CONDITIONS MAY WORSEN

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

First Aid:INHALE:REMOVE TO FRESH AIR, GIVE CPR/O\*2 IF  
NEED;EYES/SKIN:FLUSH W LG A  
MTS H\*20 FOR 15 MIN;INGEST:RINSE MOUTH;  
GET MEDICAL ATTENTION FOR EYES, BREATHING DIFFICULTY, OR OTHER  
SYMPTOMS OF OVEREXPOSURE.

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

Flash Point:NONE  
Extinguishing Media:WATER,CO\*2,DRY CHEMICAL,FOAM,DRY CHEMICAL  
Fire Fighting Procedures:USE NIOSH/MSHA APPROVED SCBA IN AN ENCLOSED  
AREA  
Unusual Fire/Explosion Hazard:POSSIBLE DUST HAZARDS.

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

Spill Releas  
e Procedures:USE PROPER PERSONAL PROTECTION.SWEEP UP AND  
COLLECT FOR PROPER DISPOSAL.

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

Handling and Storage Precautions:STORE AT ROOM TEMPERATURE,DRY  
AREA.MATERIAL IS HYGROSCOPIC;KEEP CONTAINER TIGHTLY CLOSED WHEN NOT  
IN USE.WASH THOROUGH AFTER HANDLING.

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

Respiratory Protection:USE NIOSH/MSHA APPROVED RESPIRATOR FOR DUST IF  
ABOVE ALLOWABLE CONC  
ENTRATIONS.  
Ventilation:MECHANICAL EXHAUST REQUIRED.  
Protective Gloves:RUBBER  
Eye Protection:SAFETY GOGGLES  
Other Protective Equipment:SAFETY SHOWER AND EYE BATH.  
Work Hygienic Practices:AVOID CONTACT WITH EYES AND SKIN.DO NOT BREATHE  
DUST.  
Supplemental Safety and Health  
MSDS RECEIVED BY DGSC:9 OCT,1987

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

HCC:N1  
Melt/Freeze Pt:M.P/F.P Text:292C  
Spec Gravity:1.57  
Solubility in Water:SOLUBLE  
Appearance and Odor:WHITE SOLID

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

Stability Indicator/Materials to Avoid: YES

STRONG OXIDIZING AGENTS; PROTECT FROM MOISTURE.

Stability Condition to Avoid: EXTREME HEAT. WATER.

Hazardous Decomposition Products: CO AND CO\*2.

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

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

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