

POLYSCIENCES INC -- AMMONIUM OXALATE MONOHYDRATE -- 6810-00-106-7000

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

Product ID:AMMONIUM OXALATE MONOHYDRATE

MSDS Date:05/06/1992

FSC:6810

NIIN:00-106-7000

MSDS Number: BMSTX

=== 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

Preparer's Name:SSH

CAGE:9C365

=== Contractor Identification ===

Co

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

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

Ingred Name:AMMONIUM OXALATE (SARA III)

CAS:6009-70-7

Other REC Limits:NONE SPECIFIED

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

===== Haza

Product Identification =====

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:MAY BE HARMFUL BY INHALATION,  
INGESTION OR SKIN ABSORPTION. CAUSES EYE AND SKIN IRRITATION.  
MATERIAL IS IRRITATING TO MUCOUS MEMBRANES AND UPPER RESPIRATORY  
TRACT.  
Explanation of Carcinogenicity:THIS COMPOUND CONTAINS NO INGREDIENTS AT  
CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINOGENS OR SUSP  
ECT  
CARCINOGENS.  
Effects of Overexposure:MAY CAUSE EYE, SKIN & RESPIRATORY TRACT  
IRRITATION.  
Medical Cond Aggravated by Exposure:PERSONS WITH A HISTORY OF AILMENTS  
OR WITH A PRE-EXISTING DISEASE INVOLVING THE SKIN MAY BE AT  
INCREASED RISK FROM EXPOSURE.

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

First Aid:IN CASE OF EYE CONTACT, IMMEDIATELY FLUSH EYES WITH COPIOUS  
AMOUNTS OF WATER FOR AT LEAST 15 MIN. IN CASE OF SKIN CONTACT,  
IMMEDIATELY WASH S  
KIN WITH SOAP & WATER. IF INHALED , REMOVE TO  
FRESH AIR. IF NOT BREATHING GIVE ARTIFICIAL RESPIRATION. IF  
BREATHING IS DIFFICULT, GIVE OXYGEN. CALL A PHYSICIAN.

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

Extinguishing Media:USE CARBON DIOXIDE, DRY CHEMICAL POWDER, ALCOHOL,  
WATER SPRAY OR POLYMER FOAM.  
Fire Fighting Procedures:FIRE FIGHTERS SHOULD WEAR SELF CONTAINED  
BREATHING APPARATUS. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY.  
Unusual Fire/Explo  
sion Hazard:NONE SPECIFIED.

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

Spill Release Procedures:SWEEP UP, PLACE IN A BAG AND HOLD FOR WASTE  
DISPOSAL. AVOID RAISING DUST. WEAR SELF-CONTAINED BREATHING  
APPARATUS, RUBBER BOOTS AND HEAVY RUBBER GLOVES. WASH SPIL SITE  
AFTER MATERIAL PICKUP IS COMPLET E.

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

Handling and Storage Precautions:STORE IN A COOL, DRY PLACE. KEEP  
CONTAINERS CLOSED WHE

N MATERIAL IS NOT IN USE. KEEP AWAY FROM  
IGNITION SOURCES. AVOID PROLONGED OR REPEATED CONTACT.  
Other Precautions:DO NOT GET IN EYES, ON SKIN, OR ON CLOTHING. HARMFUL  
SOLID.

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

Respiratory Protection:WEAR A NIOSH/MSHA APPROVED RESPIRATOR.  
Ventilation:MECHANICAL(GENERAL) EXHAUST VENTILATION REQUIRED.  
Protective Gloves:RUBBER GLOVES  
Eye Protection:CHEMICAL SAFETY GOGGLES  
Other Protective Equipment:EMERGENCY EYE WASH AND SAFETY SHOWER.  
Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING AND BEFORE  
EATING, DRINKING OR SMOKING. LAUNDER CONTAMINATED CLOTHING BEFORE  
REUSE.  
Supplemental Safety and Health

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

HCC:T4  
Spec Gravity:1.500  
pH:6.4  
Solubility in Water:SLIGHT  
Appearance and Odor:CRYSTALS.

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

Stability Indicator/Materials to Avoid:YES  
STRONG OXIDIZING AGENTS AND STRONG ACIDS.  
Stability Condition to Avoid:HIGH HEAT, OPEN FLAMES AND OTHER SOURCES  
OF IGNITION.  
Hazardous Decomposition Products:NITROGEN OXIDES AND HYDROGEN CHLORIDE.

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

Waste Disposal Methods:DISSOLVE OR MIX THE MATERIAL WITH COMBUSTIBLE  
SOLVENT AND BURN IN A CHEMICAL INCINERATOR EQUIPPED WITH AN  
AFTERBURNER AND SCRUBBER. DISPOSAL MUST BE MADE IN ACCORDANCE WITH  
APPLICABLE FEDERAL, STATE AND LOCAL REGULATIONS.

Discl

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