

POLYSCIENCES,INC. -- CITRIC ACID,ANHYDROUS -- 6810-00-281-2014

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

Product ID:CITRIC ACID,ANHYDROUS

MSDS Date:03/04/1991

FSC:6810

NIIN:00-281-2014

MSDS Number: BDSQG

=== 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

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Contractor Identification ===

Company Name:CHEMICAL COMMODITIES AGENCY, INC.

Address:27447 PACIFIC STREET

Box:City:HIGHLAND

State:CA

ZIP:92346-2640

Country:US

Phone:909-864-2310

CAGE:60777

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:CITRIC ACID,MONOHYDRATED

CAS:5949-29-1

RTECS #:GE7810000

Fraction by Wt: NEAR100%

Other REC Lim

its:HMIS: 2 MG/M3 (DUST)

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

LD50 LC50 Mixture:LD50 (ORAL, RAT) IS UNKNOWN.
Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:PRODUCT IS IRRITATING. TOXICITY IS
MINIMAL. MOST DETRIMENTAL EXPOSURE SHOULD BE INHALATION OF DUST.
Explanation of Carcinogenicity:NONE
Effects of Overexposure:MAY CAUSE SYMPTOMS OF RESPIRATORY
IRRITATION:MAY
ALSO CAUSE SKIN AND EYE IRRITATION.
Medical Cond Aggravated by Exposure:NONE

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

First Aid:SKIN CONTACT:FLUSH WATER EYE CONTACT:FLUSH EYES WITH PLENTY
OF WATER.GET MEDICAL CARE FOR EYES.

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

Flash Point:NONE
Extinguishing Media:WATER SPRAY, CARBON DIOXIDE, FOAM OR DRY CHEMICAL
FOR SURROUNDING FIRE. USE WATER SPRAY TO COOL FIRE EXPOSED
CONTAINERS.
Fire
Fighting Procedures:WEAR FULL PROTECTIVE CLOTHING AND
NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS WITH FULL
FACEPIECE OPERATED IN THE POSITIVE PRESSURE MODE.

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

Spill Release Procedures:SWEEP AND SHOVEL AND RECOVER IT INTO A
CONTAINER.FLUSH WITH WATER AND RECOVER IT IN A CONTAINER.
Neutralizing Agent:SODIUM BICARBONATE

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

Handling and Storage Pr

ecautions:STORE IN COOL,DRY AREA. KEEP CONTAINER
CLOSED.

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

Respiratory Protection:NIOSH RESPIRATOR FOR DUSTS.
Ventilation:USE LOCAL EXHAUST TO MAINTAIN EXPOSURE BELOW TLV
Protective Gloves:RUBBER
Eye Protection:SAFETY GLASSES
Work Hygienic Practices:USE GOOD CHEMICAL HYGIENE PRACTICE.
Supplemental Safety and Health

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

HCC:N1
NRC/State Lic Num:NOT RELEVANT
Me
It/Freeze Pt:M.P/F.P Text:153F,67C
Spec Gravity:1.54
Evaporation Rate & Reference:NOT RELEVANT
Solubility in Water:54% @ 50F (10C)
Appearance and Odor:WHITE GRANULAR POWDER, STRONG ACID TASTE

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

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZING AGENTS, STRONG REDUCING AGENTS
Hazardous Decomposition Products:CARBON OXIDES

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

Waste Disposal Methods:DIS
POSE IN NORMAL SOLIDS DISPOSAL SYSTEM
ACCORDING TO LOCAL STATE AND FEDERAL SYSTEM.

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