

EM SCIENCE DIV OF EM INDUSTRIES -- CX1725 CITRIC ACID, HYDRATE GR, GRANULAR, 500 G --  
6810-00-281-2014

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

Product ID: CX1725 CITRIC ACID, HYDRATE GR, GRANULAR, 500 G

MSDS Date: 10/27/1987

FSC: 6810

NIIN: 00-281-2014

MSDS Number: BKYKG

=== Responsible Party ===

Company Name: EM SCIENCE DIV OF EM INDUSTRIES

Address: 111 WOODCREST ROAD

Box: 5018

City: CHERRY HILL

State: NJ

ZIP:

08034-0395

Info Phone Num: (609) 354-9200

Emergency Phone Num: (609) 424-6300

CAGE: EO656

=== Contractor Identification ===

Company Name: EM INDUSTRIES INC CHEMICALS & PIGMENTS DIVISION

Address: 7 SKYLINE DRIVE

Box: City: HAWTHORNE

State: NY

ZIP: 10532

Country: US

Phone: 914-592-4660

CAGE: 0AL61

Company Name: EM SCIENCE DIV OF EM INDUSTRIES

Address: 111 WOODCREST

City: CHERRY HILL

State: NJ

ZIP: 08034-0395

Phone: (513) 631-0445

CAGE: EO656

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

Ingr

ed Name:CITRIC ACID, MONOHYDRATE

CAS:5949-29-1

RTECS #:GE7810000

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

LD50 LC50 Mixture:ORAL LD50 (RAT): 375 MG/KG

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

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:EYES/SKIN/INHALATION/INGESTION:  
IRRITATION.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:EYES/SKIN/INHALATION/INGESTION: IRRITATION.

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

First Aid:SKIN: WASH W/SOAP & WATER. EYES: FLUSH THOROUGHLY W/WATER.  
INHALATION: REMOVE TO FRESH AIR. INGESTION: OBTAIN MEDICAL  
ATTENTION IN ALL CASES.

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

Extinguishing Media:FOAM, CO2, DRY POWDER, WATER SPRAY

Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS.

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

Spill Release Procedures:TAKE U  
P & CONTAINERIZE FOR DISPOSAL.

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

Handling and Storage Precautions:KEEP CONTAINER CLOSED.

Other Precautions:AVOID BREATHING DUST, CONTACT W/EYES, & SKIN. DON'T  
TAKE INTERNALLY.

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

Ventilation:AN APPROVED FUME HOOD OR ADEQUATE VENTILATION.

Protective Gloves:NEOPRENE

Eye Protection:SAFETY GLASSES W/SIDE SHIELDS

Other Protective Equipment:EYE WASH & SAFETY EQUIPM

ENT.

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING.

Supplemental Safety and Health

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

Boiling Pt:B.P. Text:DECOMPOSES

Melt/Freeze Pt:M.P/F.P Text:212F

Spec Gravity:1.542

Solubility in Water:65%

Appearance and Odor:WHITE GRANULES

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

Stability Indicator/Materials to Avoid:YES

ALKALIES, ALKALI CARBONATES, METAL NITRATES

Hazardous Decomposition Products:CO &

CO2

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE W/LOCAL, STATE, &  
FEDERAL REGULATIONS.

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