

SPECTRUM CHEMICAL MFG. CORP. -- 2-HYDROXY-1,2,3-PROPANETRICARBOXYLIC ACID --
6810-00-281-2014

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

Product ID:2-HYDROXY-1,2,3-PROPANETRICARBOXYLIC ACID

MSDS Date:05/07/1984

FSC:6810

NIIN:00-281-2014

MSDS Number: BDSQJ

=== Responsible Party ===

Company Name:SPECTRUM CHEMICAL MFG. CORP.

Address:14422 S. SAN PEDRO ST

City:GARDENA

State:CA

ZIP:90248-2027

Country:US

Emerge

ncy Phone Num:(800)772-8786

CAGE:63415

=== 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:SPECTRUM LABORATORY PRODUCTS INC

Address:14422 S SAN PEDRO ST

Box:City:GARDENA

State:CA

ZIP:90248-2027

Country:US

Phone:310-516-8000/FAX: 310-516-9843

CAGE:63415

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

Ingred Name:CITRIC ACI

D,MONOHYDRATE,CAS#5949-29-1

RTECS #:GE7350000

Fraction by Wt: 99%

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

Effects of Overexposure:IRRITATING TO EYES ON CONTACT. MAY CAUSE SKIN IRRITATION.

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

First Aid:SKIN:WASH WITH SOAP AND WATER. EYES: FLUSH WITH WATER.
INHALED: REMOVE TO FRESH AIR. REMOVE CONTAMINATED CLOTHING. GET MEDICAL ATTENTION FOR ALL CASES OF OVEREXPOSURE.

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== Fire Fighting Measures =====

Extinguishing Media:CO*2, FOAM, DRY CHEM. WATER SPRAY
Fire Fighting Procedures:WEAR SELF-CNTND BRTHG APP
Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:TAKE UP AND CONTAINERIZE FOR PROPER DISPOSAL.

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

Handling and Storage Precautions:STORE IN COOL,DRY,WELL VENTILATED AREA. PROTECT FROM PHYSICAL DAMAGE.AVOID ANY PHYSICAL CONTACT. KEEP CONTAINERS TIGHTLY CLOSED

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

Respiratory Protection:DUST MASK/DUST RESPIR
Ventilation:MECHANICAL (GENERAL) VENTILATION
Protective Gloves:RUBBER
Eye Protection:GOGGLES
Other Protective Equipment:NORMAL WORK CLOTHING COVERING ARMS & LEGS.
Supplemental Safety and Health
MSDS DATED 04-06-87/FORMULA:HO*2CCH*2C(OH)(CO*2H)CH*2CO*2H.H*2O/

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

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HCC:N1

Boiling Pt:B.P. Text:DECOMPOSES

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

Stability Condition to Avoid:NONE

Hazardous Decomposition Products:NONE NOTED,BUT EXPECT CO, CO*2, H*2O.

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

Waste Disposal Methods:KEEP IN COVERED DRUMS,PENDING DISPOSAL. HANDLE &

DISPOSE IN FULL COMPLIANCE WITH ALL APPLICABLE

INTERNATIONAL,FEDERAL,STATE, & LOCAL REGULATIONS.

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