

PHIBRO-TECH INC -- CITRIC ACID ANHYDROUS USP, FCC -- 6810-01-359-5011

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Product Identification
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Product ID:CITRIC ACID ANHYDROUS USP, FCC

MSDS Date:04/01/1987

FSC:6810

NIIN:01-359-5011

Kit Part:Y

MSDS Number: CLFLV

=== Responsible Party ===

Company Name:PHIBRO-TECH INC

Address:1 PARKER PLZ

City:FORT LEE

State:NJ

ZIP:07024

Country:US

Info Phone Num:201-944-6000/FAX 201944-7916

Emergency P

hone Num:(800)424-9300

Chemtec Ind/Phone:(800)424-9300

CAGE:1NY14

=== Contractor Identification ===

Company Name:BENTLY PACKING CORP

Address:3031WMILL RD

Box:City:MILWAUKEE

State:WI

ZIP:53209

Country:US

CAGE:0BGE6

Company Name:PHIBRO-TECH INC

Address:1 PARKER PLZ

Box:City:FORT LEE

State:NJ

ZIP:07024

Country:US

Phone:201-944-6000/FAX 201944-7916

CAGE:1NY14

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Composition/Information on Ingredients
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Ingred Name:CITRIC ACID ANHYDROUS USP, FCC

CAS:77-92-9

RTECS #:GE73500

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= Wt:99.5

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

LD50 LC50 Mixture:NO DATA PROVIDED BY MANUFACTURER
Reports of Carcinogenicity:NTP:UNKNOWN IARC:NO OSHA:NO
Health Hazards Acute and Chronic:NUISANNCE DUST SYMPTOMS-LOW RISK
ALLERGEN. CHRONIC: PROLONGED CONTACT MAY PRODUCE SENSITIZATION;
CONSULT A PHYSICIAN.
Explanation of Carcinogenicity:NDA
Effects of Overexposure:NUISANCE DUST SYMPTOMS-LOW RISK ALLERGEN.
PROLONGED CINTACT MAY PRODUCE SENSITIZATI
ON; CONSULT PHYSICIAN.
Medical Cond Aggravated by Exposure:PRE-EXISTING ALLERGIES, DERMATITIS;
RESPIRATORY AILMENTS.

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

First Aid:EYE: WASH WITH LARGE AMOUNTS OF WATER (UNDER LIDS) FOR 15
MINUTES, SEE PHYSICIAN. SKIN: WASH WITH LARGE AMOUNTS OF WATER AND
THEN SOAP AND WATER. INHALATION: REMOVE TO FRESH AIR, GIVE
ARTIFICIAL RESPI RATION IF NECESSARY. CALL PHYSICIAN. INGESTION:
GIVE LARGE QUANTITIES OF WATER OR
MILK. CLL PHYSICIAN IMMEDIATELY.

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

Lower Limits:NA
Upper Limits:NA
Extinguishing Media:WATER, CO2, DRY CHEMICAL.
Fire Fighting Procedures:NONE
Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:CLEAN UP BY VACUUM OR BROOM SWEEPING.
Neutralizing Agent:6M-NH, OH OR 6M-HC1 AS REQUIRED.

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

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Handling and Storage Precautions:NORMAL HANDLING AND STORAGE PROCEDURES, AVOID MOISTURE. WASH THOROUGHLY AFTER HANDLING. DO NOT BREATHE CHEMICALS.

Other Precautions:USE ONLY WITH ADEQUATE VENTILATION.

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

Respiratory Protection:NIOSH/MSHA-APPROVED DUST MASK.

Ventilation:LOCAL EXHAUST: PROVIDE, AS NEEDED. MECHANICAL GENERAL: GOOD DUST PROCESS CONTROL.

Protective Gloves:IF GROSS CONTACT LIKELY.

Eye Protection:SAFETY G

LASSES WITH SIDE SHIELD OR GOGGLES IF GROSS CONTACT IS LIKELY.

Other Protective Equipment:CLEAN WORK CLOTHES.

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING.

Supplemental Safety and Health

KIT/KIT PART ENABLED SINCE THIS NSN CAN BE USED TO MAKE A KIT (NSN 6850-01-423-1699 (SERIAL #: ZZZXK), A SUB-ASSEMBLY OF NSN 4610-01-371-1790 (SERAIL #: ZZZXJ). PH OF 10% SOLUTION: 1.8. HCC IS FOR NSN STAND-ALONE. HCC FOR KIT IS C1.

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===== Physical/Chemical Properties ==
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HCC:C3

Boiling Pt:B.P. Text:NA

Melt/Freeze Pt:=153.C, 307.4F

Spec Gravity:1.665

pH:1.8

Solubility in Water:APPRECIABLE

Appearance and Odor:ODORLESS, FREE-FLOWING WHITE CRYSTALLINE MATERIAL.

Percent Volatiles by Volume:NA

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

Stability Indicator/Materials to Avoid:YES

NONE

Stability Condition to Avoid:NA

Hazardous Decomposition Products:NONE

Conditions to Avoid Polymerization:OXIDIZERS, EXPOSURE TO AIR.

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===== Toxicological Information =====

Toxicological Information:NO DATA PROVIDED BY MANUFACTURER.

===== Ecological Information =====

Ecological:NO DATA PROVIDED BY MANUFACTURER

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

Waste Disposal Methods:BURY, INCINERATE. COVER CONTAMINATED SURFACES WITH SODA ASH OR SODIUM BICARBONATE. MIX AND ADD WATER IF NECESSARY, SCOOP UP SLURRY. NEUTRALIZE WITH 6M-NH₄ OH OR 6M-HCl AS REQUIRED, WASH DOWN DRAIN WITH EXCESS WATER. OBSERVE ALL FEDERAL, STATE, AND LOCAL REGULATIONS.

===== MSDS Transport Information =====

Transport Information:PROPER SHIPPING NAME: CITRIC ACID ANHYDROUS USP. LABEL REQUIREMENT : NONE (NOT REGULATED BY US DOT). SPECIAL INFORMATION: NONE. RQ: NA. HAZARD CLASS: NA. ID# (49 CFR 172.101): NA.

===== Regulatory Information =====

SARA Title III Information:NO DATA PROVIDED BY MANUFACTURER
Federal Regulatory Information:NO DATA PROVIDED BY MANUFACTURER
State Regulatory Information:NO DATA PROVIDED BY MANUFACTURER.

===== Other Information =====

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