

Material Safety Data Sheet

Citric Acid USP Kosher

SECTION I ----- GENERAL INFORMATION

COMPANY: AMBER CHEMICAL, INC.
5201 BOYLAN STREET
BAKERSFIELD, CA 93308 (661) 325-2072

FOR CHEMICAL EMERGENCY, SPILL, LEAK, FIRE, EXPOSURE, ACCIDENT CALL CHEMTREC
DAY OR NIGHT 1-800-424-9300.

TRADE ITEM: CITRIC ACID ANHYDROUS USP27 KOSHER GRANULAR

CHEMICAL FAMILY: ORGANIC ACID

FORMULA: C(6)H(8)O(7)

HAZARD RATING (H.M.I.S.):

HEALTHY: NR

FIRE: NR

REACTIVITY: NR

SPECIAL:

HAZARD RATING SCALE:

0=MINIMAL 1=SLIGHT

2=MODERATE 3=SERIOUS

4=SEVERE NR=NOT RATED

SECTION II ----- HAZARD INGREDIENTS/IDENTITY

HAZARDOUS INGREDIENT: NONE

OSHA: NONE ACGIH: NONE PEL: NONE TLV: NONE

OTHER EXPOSURE LIMITS: NONE

SECTION III ----- PHYSICAL AND CHEMICAL CHARACTERISTICS

BOILING POINT: NR VAPOR PRESSURE (MM/HG): NR

MELTING POINT: 153 DEGREE VAPOR DENSITY: NR

SPECIFIC GRAVITY: 1.542 REACTIVITY IN WATER: NR

APPEARANCE AND ODOUR: ODOURLESS, WHITE CRYSTALLINE POWDER

SOLUBILITY IN WATER: APPRECIABLE

OTHER: PH 0.15% SOLUTION 1.8, BULK DENSITY 63 LB/CU. FT.

SECTION IV ----- FIRE AND EXPLOSION DATA

FLASH POINT: NR METHODS USED: NR

FLAMMABLE LIMITS: NR

AUTOIGNITION TEMPERATURE: NR

EXTINGUISHER MEDIA: ALL MEDIA REQUIRED TO FIGHT SURROUNDING FIRE

SPECIAL FIRE FIGHTING PROCEDURES: NONE

UNUSUAL FIRE AND EXPLOSION HAZARDS: NONE

SECTION V ----- PHYSICAL HAZARD (REACTIVITY DATA)

STABILITY: STABLE: YES UNSTABLE: NO RECORD: 7
CONDITIONS TO AVOID: NONE
INCOMPATIBILITY MATERIALS TO AVOID: NONE
HAZARDOUS DECOMPOSITION PRODUCTS:
HAZARDOUS POLYMERIZATION: MAY OCCUR: NO WILL NOT OCCUR: YES
POLYMERIZATION CONDITIONS TO AVOID:

SECTION VI ----- HEALTH HAZARD

CHEMICALS LISTED AS CARCINOGEN OR POTENTIAL CARCINOGEN:
OSHA: NO NATIONAL TOXICOLOGY PROGRAM: NO
I.A.R.C. MONOGRAPHS: NO
SIGNS AND SYMPTOMS OF EXPOSURE:
DUST SYMPTOM – LOW RISK ALLERGIES PROLONGED CONTACT MAY PRODUCE
SENSITIZATION

EMERGENCY FIRST AID PROCEDURES:

EYES: WASH THOROUGHLY WITH WATER (UNDER EYE LIDS) FOR 15 MINUTES
SKIN: WASH THOROUGHLY WITH SOAP AND WATER
INHALATION: MOVE TO FRESH AIR, ADMINISTER OXYGEN IF NECESSARY
INGESTION: GIVE LARGE QUANTITIES OF WATER OR MILK, CALL A PHYSICIAN
ADDITIONAL INFORMATION:

SECTION VII -- SPECIAL PRECAUTION & SPILL/LEAK PROCEDURES

HANDLING AND STORAGE: KEEP MATERIAL IN COOL DRY AREA, AVOID MOISTURE.
WASH THOROUGHLY AFTER HANDLING. DO NOT BREATHE CHEMICALS.

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:
VACUUM OR SWEEP UP INTO DISPOSAL DRUM.

WATER DISPOSAL METHODS: (CONSULT FEDERAL AND LOCAL REGULATIONS)
BURY, INCINERATE OR COVER CONTAMINATED SURFACES WITH SODA ASH OR
SODIUM BICARBONATE. NEUTRALIZE WITH NH₄OH OR HCL.

SECTION VIII ----- SPECIAL PROTECTION/CONTROL MEASURE

RESPIRATION PROTECTION: NOSE APPROVED DUST MASK

VENTILATION:

LOCAL EXHAUST: YES, AS NEEDED
SPECIAL VENTILATION:
OTHER VENTILATION NEEDS:
MECHANICAL: GOOD DUST, PROCESS CONTROL

CITRIC ACID USP KOSHER

PROTECTIVE GLOVES: RUBBER IF GROSS CONTACT LIKELY

EYE PROTECTION: SAFETY GLASSES/SIDE SHIELD OR GOGGLES IF GROSS
CONTACT LIKELY

OTHER SPECIAL CLOTHING/EQUIPMENT: AS NEEDED

WORK/HYGIENIC PRACTICES: USUAL GOOD HOUSEKEEPING PROCEDURES

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