View NSN Online: https://aerobasegroup.com/nsn/6810-01-359-5011 BARTLETT CHEMICALS INC -- CITRIC ACID -- 6810-01-359-5011 ============ Product Identification ========================= Product ID:CITRIC ACID MSDS Date:06/01/1993 FSC:6810 NIIN:01-359-5011 MSDS Number: BQVQD === Responsible Party === Company Name: BARTLETT CHEMICALS INC Address:4955 RIVER RD Box:10710 City:JEFFERSON State:LA ZIP:70181 Country:US Info Phone Num:504-734-1971 Emergency Phone Num:504-734-1971/800-424-9300(CHEM TREC) **CAGE:1V771** === Contractor Identification === Company Name: BARTLETT CHEMICALS Address:4955 RIVER ROAD Box:10710 City:JEFFERSON State:LA ZIP:70121 Country:US Phone:504-734-1971 CAGE:1V771 ======= Composition/Information on Ingredients ======== Ingred Name: CITRIC ACID CAS:77-92-9

RTECS #:GE7350000

Other REC Limits: NONE RECOMMENDED

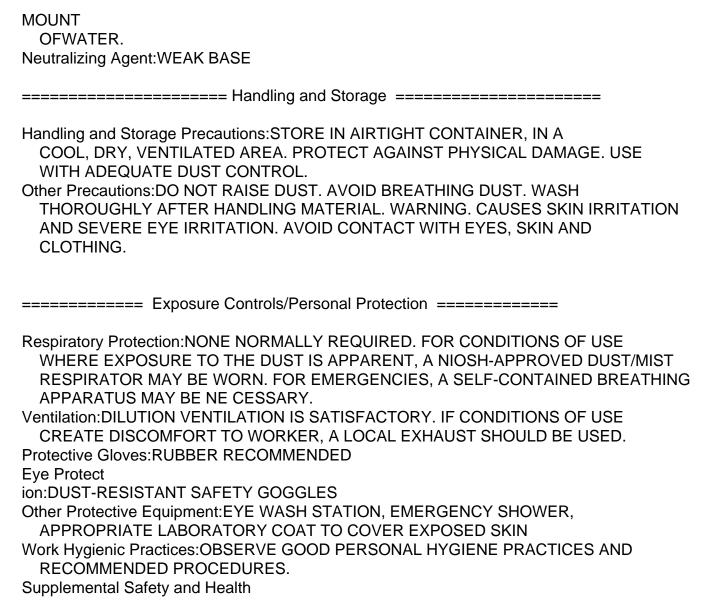
============ Hazards Identification =========================

LD50 LC50 Mixture:LD50 (ORAL RAT) IS 11700 MG/KG.

Routes of Entry: Inhalation:

NO Skin:NO Ingestion:NO Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO Health Hazards Acute and Chronic:ACUTE- EYES:IRRITATION, REDNESS, TEARING AND PAIN MAY OCCUR. SKIN:MAY CAUSE IRRITATION, SORENESS AND MILD INFLAMMATION. INHALATION:DUST MAY CAUSE RESPIRATORY TRACT IRRITATION. ORAL:EXTREMELY LARGE DOS AGES MAY CAUSE GASTROINTESTINAL DISTURBANCES. CHRONIC- NOT KNOWN. Effects of Overexposure:EYE IRRITATION, REDNESS, TEARING AND PAIN MAY OCCUR. MAY CAUSE SKIN IRRITATION , SORENESS AND MILD INFLAMMATION. INHALATION OF DUST MAY CAUSE RESPIRATORY TRACT IRRITATION. EXTREMELY LARGE ORAL DOSAGES MAY CAUSE GASTROINTESTINAL DISTURBANCES. Medical Cond Aggravated by Exposure:NO ADVERSE HEALTH EFFECTS EXPECTED.
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First Aid:GET MEDICAL ATTENTION IF SYMPTOMS PERSIST. EYE/SKIN:FLUSH WITH WATER FOR 15 MINUTES. HOLD EYELIDS OPEN. INHALED:REMOVE TO FRESH AIR AND PROVIDE OXYGEN/CPR IF NEEDE D. ORAL:DRINK SEVERAL GLASSES OF WATE R TO DILUTE. SEEK MEDICAL ATTENTION.
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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. Unusual Fire/Explosion H azard:AS WITH ANY FINELY DIVIDED ORGANIC SOLID, DUST MAY BE EXPLOSIVE IF MIXED WITH AIR IN CRITICAL PROPORTIONS & IN THE PRESENCE OF AN IGNITION SOURCE.
======== Accidental Release Measures ==========
Spill Release Procedures:WEAR DUST RESPIRATOR AND PROTECTIVE CLOTHING. VENTILATE AREA. VACUUM OR SWEEP UP SPILLAGE. AVOID CREATING DUST.

PLACE SPILLAGE IN APPROPRIATE CONTAINER FOR RECLAMATION OR DISPOSAL. TRACE RESIDUE MAY BE FLUSHED TO SEWER WITH LARGE A



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

HCC:N1

Boiling Pt:B.P. Text:DECOMPOSES Melt/Freeze Pt:M.P/F.P Text: 212F,100C

Spec Gravity:1.542

Solubility in Water: 60% @ 20C, ANHYDROUS

Appearance an

========= Stability and Reactivity Data ==========
Stability Indicator/Materials to Avoid:YES METAL NITRATES, BASES, CARBONATES AND BICARBONATES Stability Condition to Avoid:STABLE UNDER ORDINARY CONDITIONS OF USE AND STORAGE. Hazardous Decomposition Products:MAY FORM CARBON MONOXIDE AND CARBON DIOXIDE.
========= Disposal Considerations ==============

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND

FEDERAL REGULATIONS.

d Odor:WHITE GRANULES - ODORLESS

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