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TETRA TECHNOLOGIES, INC -- CALCIUM DICHLORIDE, TETRA EXPRESS, TETRA-94

6810-01-200-3457

Product ID:CALCIUM DICHLORIDE, TETRA EXPRESS, TETRA-94

MSDS Date:11/09/1993

FSC:6810

NIIN:01-200-3457

MSDS Number: BXSDG === Responsible Party ===

Company Name: TETRA TECHNOLOGIES, INC

Address:25025 IH-45 NORTH

City:THE WOODLANDS

State:TX ZIP:77380 Country:US Info Phone Num

:713-367-1983/800-327-7817

Emergency Phone Num:713-367-1983(CHEMTREC 800-424-9300)

Preparer's Name: CLARE WELKER

CAGE:5N055

=== 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

Company Name: TETRA TECHNOLOGIES, INC.

Box:City:HOUSTON

State:TX ZIP:77273 Country:US

Phone:800-327-7817

CAGE:5N055

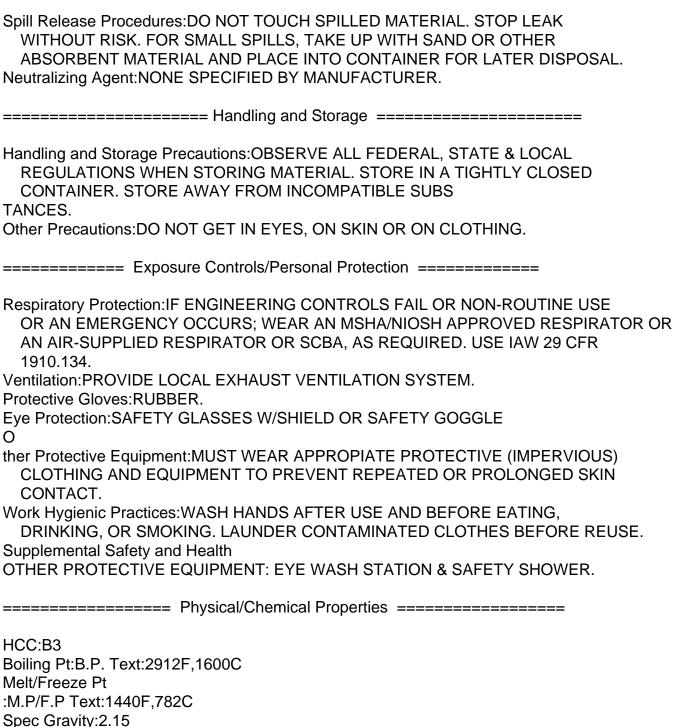
====== Composition/Information on Ingredients ========

Ingred Name:CALC

IUM CHLORIDE CAS:10043-52-4 RTECS #:EV9800000 Fraction by Wt: 90-100% Other REC Limits: NONE RECOMMENDED ============= Hazards Identification ======================== LD50 LC50 Mixture:ORAL LD50 (RAT) IS 1000 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: ACUTE: INHALATION-MAY CAUSE IRRITATION. SKIN-MAY CAUSE IRRITATION, POSSIBLY SEVERE. EYE-MAY CAUSE IRRITATION. CHRONIC: INHALAT ION-MAY CAUSE PERFORATION OF THE NOSE. SKIN-MAY CAUSE IRRITATION. Explanation of Carcinogenicity: CALCIUM CHLORIDE IS NOT LISTED AS A CARCINOGEN OR SUSPECTED CARCINOGEN BY NTP, IARC, OR OSHA. Effects of Overexposure: INHALED: COUGHING, SHORTNESS OF BREATH, NOSE BLEED. EYES-TEARING. SKIN-BLISTERS, SORES. INGESTED-NO INFORMATION AVAILABLE. Medical Cond Aggravated by Exposure: NONE SPECIFIED BY MANUFACTURER. First A id:INHALED-REMOVE TO FRESH AIR. IF NOT BREATHING, PERFORM ARTIFICIAL RESPIRATION. KEEP WARM & AT REST. SKIN-REMOVE SOILED CLOTHES, WASH AREA WITH SOAP & WATER, IF BURNED, COVER AREA WITH STERILE DRY DRES SING. SEE DOCTOR. EYE-WASH EYES WITH LARGE AMOUNTS OF WATER OR NORMAL SALINE SOLUTION. SEE DOCTOR. INGESTION-GET MEDICAL ATTENTION IMMEDIATELY. IF VOMITING OCCURS, KEEP HEAD LOWER THAN HIPS. Flash Poin t:NONE Extinguishing Media: DRY CHEMICAL, CARBON DIOXIDE, WATER SPRAY OR REGULAR FOAM. FOR LARGE FIRES, USE WATER SPRAY, FOG OR REGULAR FOAM.

Fire Fighting Procedures:MOVE CONTAINERS FROM FIRE AREA WITHOUT RISK. APPLY COOLING WATER TO SIDESFIREFIGHTERS SHOULD WEAR PROPER PROTECTIVE EQUIPMENT AND SELF-CONTAINED BREATHING APPAR Unusual Fire/Explosion Hazard:NEGLIGIBLE FIRE HAZARD WHEN EXPOSED TO HEAT OR FLAME.

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



Solubility in Water: APPRECIABLE

Appearance and Odor: COLORLESS TO WHITE, DELIQUESCENT CRYSTALS.

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

BORIC ACID+CALCIUM OXIDE, BROMINE TRIFLUORIDE, FURAN-2-PEROXYCARBOXYLIC ACID, METALS, METHYL VINYL ETHER, ZINC. Stability Condition to Avoid: ANHYDROUS FORM REACTS EXOTHERMICALLY WITH WATER.

Hazardous Decomposition Products: THERMAL DECOMPOSITION PRODUCTS MAY INCLUDE TOXIC AND COR

ROSIVE FUMES OF CHLORINE. Conditions to Avoid Polymerization:WILL NOT OCCUR.

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH ALL APPLICABLE LOCAL, STATE AND FEDERAL ENVIRONMENTAL REGULATIONS.

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