

BARTLETT CHEMICALS -- CALCIUM CHLORIDE, ANHYDROUS, PRILLS -- 6810-01-200-3457

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Product Identification
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Product ID:CALCIUM CHLORIDE, ANHYDROUS, PRILLS

MSDS Date:08/17/1993

FSC:6810

NIIN:01-200-3457

MSDS Number: BVFZB

=== Responsible Party ===

Company Name:BARTLETT CHEMICALS

Address:4955 RIVER RD

City:JEFFERSON

State:LA

ZIP:70121

Country:US

Info Phone Num:504-734-1971

Emergency Phone Num:

504-734-1971

Preparer's Name:CLARE WELKER

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

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Composition/Information on Ingredients
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Ingred Name:CALCIUM CHLORIDE

CAS:10043-52-4

RTECS #:EV9800000

Fraction by Wt: 100%

Other REC Limits:NONE RECOMMENDED

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Hazards Identification
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LD50 LC50 Mix

ture: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 OF UPPER RESPIRATORY TRACT. CONTACT WITH SKIN AND EYES MAY CAUSE IRRITATION/BURNS. INGESTION MAY CAUSE GASTROINTESTINAL IRRITATION. CHRONIC: NONE IDENTIFIED. TAR GET ORGANS: EYES.

Explanation of Carcinogenicity:CALCIUM CHLORIDE IS NOT LISTED AS A CARCINOGEN OR SUSPEC

TED CARCINOGEN BY NTP, IARC, OR OSHA.

Effects of Overexposure:INHALED: COUGHING, WHEEZING, SNEEZING, SHORTNESS OF BREATH, CHEST PAIN. SKIN: REDNESS, ITCHING, SWELLING. EYES: REDNESS, TEARING, PAIN, BURNING/STINGING SENSATION. INGESTED: NAUSEA, VOMITING, DIARRHEA .

Medical Cond Aggravated by Exposure:NONE IDENTIFIED.

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

First Aid:INGESTED-CALL A PHYSICIAN. IF CONSCIOUS, GIVE LARGE AMOUNTS OF WATER & INDUCE VOMITIN

G. INHALED-REMOVE TO FRESH AIR. IF NOT BREATHING, GIVE ARTIFICIAL RESPIRATION. IF BREATHING DIFFICULT, GIVE OXYGEN. SKIN-FLUSH WITH LOTS OF WATER. EYES-IMMEDIATELY FLUSH WITH LOTS OF WATER FOR AT LEAST 15 MINUTES.

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

Flash Point Method:CC

Extinguishing Media:USE MEDIA APPROPRIATE FOR SURROUNDING FIRE.

Fire Fighting Procedures:FIREFIGHTERS SHOULD WEAR PROPER PROTECTIVE EQUIPMENT AND SELF-CONTAINED BREATHING APPAR ATUS WITH FULL

FACEPIECE OPERATED IN POSITIVE-PRESSURE MODE.

Unusual Fire/Explosion Hazard:NONE IDENTIFIED.

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

Spill Release Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE CLOTHING. WITH CLEAN SHOVEL, CAREFULLY PLACE MATERIAL INTO A CLEAN, DRY CONTAINER AND COVER; REMOVE FROM AREA. FLUSH SPILL AREA WITH WATER.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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===== Handli

ng and Storage =====

Handling and Storage Precautions:KEEP CONTAINER TIGHTLY CLOSED.
SUITABLE FOR ANY GENERAL STORAGE AREA.

Other Precautions:MATERIAL IS HYDROSCOPIC.

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

Respiratory Protection:NONE NORMALLY REQUIRED WHERE ADEQUATE
VENTILATION CONDITIONS EXIST. IF ENGINEERING CONTROLS FAIL OR
EMERGENCY OCCURS; USE NIOSH/MSHA APPROVED RESPIRATOR OR
SELF-CONTAINED BREATHING APPARATUS, AS REQUI RED.

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1910.134.

Ventilation:USE ADEQUATE MECHANICAL/GENERAL VENTILATION OR LOCAL
EXHAUST TO KEEP FUME/DUST LEVELS AS LOW AS POSSIBLE.

Protective Gloves:RUBBER

Eye Protection:SAFETY GLASSES/CHEMICAL SPLASH GOGGLES

Other Protective Equipment:COVERALLS OR SIMILAR CLOTHING TO PREVENT
SKIN CONTACT. DLA-HMIS: EYE WASH READILY AVAILABLE FOR EMERGENCY
USE.

Work Hygienic Practices:WASH HANDS AFTER USE AND BEFORE EATING,
DRINKING, OR SMOKING. LAUNDRER CONTAMINATED CLOTHES BEFO
RE REUSE.

Supplemental Safety and Health

MSDS PROVIDED BY CAGE 1V771 FOR CONTRACT NUMBER SP0450-94-C-1630.

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

HCC:N1

Melt/Freeze Pt:M.P/F.P Text:1422F,772C

Spec Gravity:2.15

Solubility in Water:APPRECIABLE (>10%)

Appearance and Odor:WHITE GRANULES; ODORLESS.

Percent Volatiles by Volume:0

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

Stability Indicator/Materials to Avoid:YES
MOST COMMON METALS, WATER, ALU

MINUM.

Stability Condition to Avoid:MOISTURE.

Hazardous Decomposition Products:HYDROGEN CHLORIDE.

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

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

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