

J.T. BAKER INC. -- BARIUM CARBONATE -- 6810-00-824-9072

===== Product Identification =====

Product ID: BARIUM CARBONATE

MSDS Date: 10/01/1991

FSC: 6810

NIIN: 00-824-9072

Kit Part: Y

MSDS Number: BFRGX

=== Responsible Party ===

Company Name: J.T. BAKER INC.

Address: 222 RED SCHOOL LANE

City: PHILLIPSBURG

State: NJ

ZIP: 08865

Country: US

Info Phone Num: 201-859-2151

Emergency Phone Num: 201-859-2151, CHEMTREC 8

00-424-9300

CAGE: HO785

=== Contractor Identification ===

Company Name: CHEMICAL COMMODITIES AGENCY, INC.

Address: 27447 PACIFIC STREET

Box: City: HIGHLAND

State: CA

ZIP: 92346-2640

Country: US

Phone: 909-864-2310

CAGE: 60777

Company Name: INLAND PACKAGING

Box: 644

City: ELIZABETHTOWN

State: KY

ZIP: 42701

Country: US

Phone: 502-737-6758

CAGE: 6U655

Company Name: J.T. BAKER INC.

Address: 222 RED SCHOOL LANE

Box: City: PHILLIPSBURG

State: NJ

ZIP: 08865

Country: US

Phone: 202-483-7616

CAGE: HO785

Company Name: MALLINCKRODT BA

KER, INC.
Address:222 RED SCHOOL LANE
Box:City:PHILLIPSBURG
State:NJ
ZIP:08865
Country:US
Phone:800-582-2537
CAGE:70829

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Composition/Information on Ingredients
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Ingred Name:BARIUM CARBONATE (NUISANCE DUST)
CAS:513-77-9
RTECS #:CQ8600000
Fraction by Wt: 99-100%
Other REC Limits:CARBON MONOXIDE ANDE
OSHA PEL:15 MG/M3
ACGIH TLV:10 MG/M3; 8990

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Hazards Identification
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LD50 LC50 Mixture:ORAL, RAT LD50=630 MG/KG
Routes of Ent
ry: Inhalation:NO Skin:NO Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:DUST MAY CAUSE IRRITATION TO THE EYES
AND SKIN. INHALATION OF DUST MAY CAUSE PULMONARY TRACT PROBLEMS.
AVOID BREATHING DUST. CHRONIC:CNS EFFECTS, DAMAGE TO LIVER, SPLEEN,
KIDNEY AND BONE MARROW.
Effects of Overexposure:IRRITATION, NAUSEA, VOMITING AND GI PAIN.
Medical Cond Aggravated by Exposure:NONE KNOWN.

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First Aid Measures
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First Aid:INHALATION:REMOVE TO FRESH AIR, PROVIDE CPR/OXYGEN IF NEEDED.
EYE CONTACT:FLUSH WITH WATER FOR 15 MINUTES. SKIN CONTACT:WASH WITH
SOAP AND WATER. INGESTION:GIVE LARGE AMOUNTS OF WATER/MILK TO
DRINK, O R GIVE MILK MAGNESIA OR EGG WHITES AND INDUCE VOMITING,
GET MEDICAL HELP IMMEDIATELY.

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Fire Fighting Measures
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Extinguishing Media:USE MEDIA APPROPRIATE FOR SURROUNDING FIRES.
Fire Fighting Procedures:FIRE FIG

WORKERS SHOULD WEAR PROTECTIVE CLOTHING
AND SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:CAREFULLY SWEEP UP OR VACUUM UP. AVOID DUST
PRODUCING CONDITIONS. AVOID SPILLED MATERIAL BEING FLUSHED INTO
STREAMS OR WATERWAYS.

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

Handling and Storage Precautions:STORE IN DRY PLACE.KEEP IN TIGHTLY
CLOSED C

ONTAINER.AVOID BREATHING DUST.WASH THOROUGHLY AFTER
HANDLING.

Other Precautions:NOT TO DR. IN ACUTE BARIUM POISONING, THERE IS A RAPID
DECREASE IN SERUM-POTASSIUM LEVEL.REFERENCES INDICATE THE
IMPORTANCE OF INFUSION OF POTASSIUM TO BALANCE THIS DECREASE.

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

Respiratory Protection:IN DUSTY CONDITIONS-NIOSH APPROVED DUST MASK

Ventilation:LOCAL EXHAUST.

Protective Gloves:GEN PURPOSE

Eye Protection:SAFETY GLASSES/GOGGLES

Other

Protective Equipment:APPROVED WORKING CLOTHES.

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING.

Supplemental Safety and Health

A T4 STORAGE CODE IS ASSIGNED TO HI-LITE HANDLING PRECAUTIONS BECAUSE
BARIUM IS A HEAVY METAL.ITEM IS NOT REGULATED BY DOT SINCE IT DOES
NOT MEET THE DEFINITION OF A POISON B.

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

HCC:N1

Melt/Freeze Pt:M.P/F.P Text:2372F,1300C

Vapor Pres:NIL

Spec Gravity:4.28

Solubility in Water: