

J.T.BAKER CHEMICAL CO -- SODIUM CARBONATE, ANHYDROUS -- 6810-00-264-3936

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Product Identification
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Product ID:SODIUM CARBONATE, ANHYDROUS

MSDS Date:09/24/1992

FSC:6810

NIIN:00-264-3936

MSDS Number: BWLBY

=== Responsible Party ===

Company Name:J.T.BAKER CHEMICAL CO

Address:222 RED SCHOOL LANE

City:PHILLIPSBURG

State:NJ

ZIP:08865

Country:US

Info Phone Num:800-JTBAKER

Emergency Phone Num:201-

859-2151/800-424-9300(CHEMTR)

CAGE:DO870

=== Contractor Identification ===

Company Name:J.T.BAKER CHEMICAL CO.

Address:222 RED SCHOOL LANE

City:PHILLIPSBURG

State:NJ

ZIP:08865-2219

Country:US

Phone:201-859-2151

CAGE:DO870

Company Name:MALLINCKRODT BAKER, 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:SODIUM CARBONATE

CAS:497-19-8

RTECS #:VZ405000

0
Fraction by Wt: 99-100%
Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:INTRAPERITONEAL LD50 (RAT) IS 117 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:CHRONIC EFFECTS: NONE IDENTIFIED.
Explanation of Carcinogenicity:NONE SPECIFIED BY MANUFACTURER.
Effects of Overexposure:INHALATION-IRRITATION OF UPPER RESPIRATORY
TRACT, IRRITATION OF MUCOUS MEMBRANES. SKIN-IRRITATION.
EYE-IRRITATION. INGESTION-INGESTION OF LARGE QUANTITIES MAY CAUSE
GASTROINTESTINAL IRRITATION, NUASE A, VOMITING, DAIRRHEA.
Medical Cond Aggravated by Exposure:NONE IDENTIFIED.

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

First Aid:INGESTION-IF SWALLOWED & CONSCIOUS, IMMEDIATELY GIVE LARGE
AMOUNTS OF WATER. GET MEDICAL ATTENTION. INHALATION-IF PERSON
BREATHES LARGE AMOUNTS, MOVE THE PERSON TO FRESH
AIR. SKIN-IN CASE
OF CONTACT, IMMEDIATELY WASH SKIN WITH PLENTY OF SOAP & WATER FOR
AT LEAST 15 MIN. EYE-IN CASE OF CONTACT, IMMEDIATELY FLUSH WITH
PLENTY OF WATER FOR AT LEAST 15 MINUTES.

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

Extinguishing Media:USE EXTINGUISHING MEDIA APPROPRIATE FOR SURROUNDING
FIRE.
Fire Fighting Procedures:FIREFIGHTERS SHOULD WEAR PROPER PROTECTIVE
EQUIPMENT & SELF-CONTAINED BREATHING APPARATUS WITH FULL FACEPIECE
OP
ERATED IN POSITIVE PRESSURE MODE.
Unusual Fire/Explosion Hazard:NONE IDENTIFIED.

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

Spill Release Procedures:WEAR SUITABLE PROTECTIVE CLOTHING. CAREFULLY
SWEEP UP AND REMOVE.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

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

:NONE.

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

Respiratory Protection:NONE REQUIRED WHERE ADEQUATE VENTILATION
CONDITIONS EXIST. IF AIRBORNE CONCENTRATION IS HIGH, USE AN
APPROPRIATE RESPIRATOR OR DUST MASK.

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

Protective Gloves:RUBBER GLOVES RECOMMENDED.

Eye Protection:SAFETY GOGGLES RECOMMENDED.

Other Protective Equipment:NONE SPECIFIED BY MANUFACT
URER.

Work Hygienic Practices:WASH AFTER HANDLING.

Supplemental Safety and Health

STORAGE COLOR CODE: ORANGE (GENERAL STORAGE).

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

HCC:N1

Melt/Freeze Pt:M.P/F.P Text:1564F,851C

Spec Gravity:2.53

Solubility in Water:APPRECIABLE

Appearance and Odor:WHITE TO GRAY CRYSTALS, ODORLESS.

Percent Volatiles by Volume:0

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

Stability Indicator/Materials to Avoid:YES

STRONG A

CIDS, ALUMINUM, FLUORINE, OXIDES OF PHOSPHORUS, LITHIUM.

Stability Condition to Avoid:HUMIDITY.

Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE.

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

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

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