

MALLINKRODT-BAKER -- CALCIUM SULFATE, ANHYDROUS, POWDER -- 6810-00-882-4997

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Product Identification
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Product ID:CALCIUM SULFATE, ANHYDROUS, POWDER

MSDS Date:01/15/1994

FSC:6810

NIIN:00-882-4997

MSDS Number: CGLDN

=== Responsible Party ===

Company Name:MALLINKRODT-BAKER

Address:222 RED SCHOOL LANE

City:PHILLIPSBURG

State:NJ

ZIP:08865-2219

Country:US

Info Phone Num:908-859-2151/800-582-25

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Emergency Phone Num:908-859-2151/800-424-9300(CHEMTREC)

CAGE:EO303

=== Contractor Identification ===

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

Company Name:MALLINKRODT-BAKER (FORMALLY J.T. BAKER COMPANY)

Address:222 RED SCHOOL LANE

Box:NONE

City:PHILLIPSBURG

State:NJ

ZIP:08865-2219

Country:US

Phone:800-582-2537 EXT 6501/908-859-2151

CAGE:EO303

Company Name:VWR SCIENTIFIC - DIV OF UNIVAR

Address:200 CENTER SQUARE RD
Box:626
City:BRIDGEPORT
State:NJ
ZIP:08014
Country:US
Phone:609-467-2600
CAGE:2E624

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Composition/Information on Ingredients
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Ingred Name:CALCIUM SULFATE (ANHYDROUS)
CAS:7778-18-9
RTECS #:WS6920000
Fraction by Wt: 100%
Other REC Limits:NONE SPECIFIED
OSHA PEL:15 MG/M3 TOTAL DUST
ACGIH TLV:10 MG/M3 TDUST; 9192

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Hazards Identification
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LD50 LC50 Mixture:TLV/TWA: 10 MG/M
Routes of Entry: Inhalati
on:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE-NUISANCE DUST.INHALE:MAY DEPOSIT
UNPLEASANT DEPOSITS IN THE NASAL PASSAGES.SKIN:MAY DEPOSIT ON
SKIN.EYE:MAY REDUCE VISIBILITY.ORAL:MAY CAUSE OBSTRUCTION & GASTRIC
IRRITATION.CHRONIC- MAY CAUSE I MPAIRED SENSE OF SMELL &
TASTE,RESPIRATORY TRACT IRRITATION, DERMATITIS & CONJUNCTIVITIS.
Effects of Overexposure:NUISANCE DUST. INHALATION MAY DEPOSIT
UNPLEASANT
DEPOSITS IN THE NASAL PASSAGES AND ON SKIN. MAY REDUCE
VISIBILITY. ORALLY MAY CAUSE OBSTRUCTION & GASTRIC IRRITATION.
Medical Cond Aggravated by Exposure:PERSONS WITH PRE-EXISTING SKIN
DISORDERS OR EYE PROBLEMS OR IMPAIRED RESPIRATORY FUNCTION MAY BE
MORE SUSCEPTIBLE TO THE EFFECTS OF THE SUBSTANCE.

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First Aid Measures
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First Aid:GET MEDICAL HELP IF SYMPTOMS PERSIST. INHALED:REMOVE TO FRESH
AIR.PROVIDE CPR/OXYGEN IF NEEDED.EYES:I

IMMEDIATELY FLUSH WITH WATER

FOR 15 MINUTES HOLDING EYELIDS OPEN. SKIN: WASH WITH SOAP & WATER. ORAL: IF CONSCIOUS, TAKE GLYCERIN/GELATIN SOLUTION/LARGE AMOUNT OF WATER. CALL PHYSICIAN IMMEDIATELY. TREAT SYMPTOMATICALLY & SUPPORTIVELY.

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Fire Fighting Measures
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Flash Point: NONE

Extinguishing Media: USE MEDIA APPROPRIATE FOR SURROUNDING FIRE.

Fire Fighting Procedures: WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A FULL FACED SELF CONTAINED BREATHING APPARATUS. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY.

Unusual Fire/Explosion Hazard: MAY RELEASE TOXIC OXIDES OF SULFUR.

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Accidental Release Measures
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Spill Release Procedures: SWEEP UP. AVOID CREATING DUST. USE A RESPIRATOR FOR DUSTS.

Neutralizing Agent: NOT APPLICABLE.

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Handling and Storage
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Handling and Storage Precautions: STORAGE- STORE IN A DRY PLACE AWAY FROM MOISTURE & INCOMPATIBLES

Other Precautions: AVOID INHALATION OR INGESTION OF THIS MATERIAL. AVOID EYE OR SKIN CONTACT. AVOID CAUSING AIRBORNE DUST. WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING, DRINKING OR SMOKING.

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Exposure Controls/Personal Protection
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Respiratory Protection: USE NIOSH/MSHA APPROVED SELF-CONTAINED BREATHING APPARATUS OR RESPIRATOR FOR MINERAL DUSTS AND SILICA IF TLV IS EXCEEDED.

Ventilation: LOCAL/GENERAL TO MAINTAIN PEL/TLV.

Protective Gloves: NEOPRENE, NITRILE, OR NATURAL RUBBER

Eye Protection: DUST-RESISTANT SAFETY GOGGLES

Other Protective Equipment: EYE WASH STATION AND SAFETY SHOWER, WORK CLOTHING AND APRON AS REQUIRED.

Work Hygienic Practices: OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES. DO NOT WEAR CONTAMINATED CLOTHING OR FOOTWEAR.

Supplemental Safety and Health

NONE

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Physical/Chemical Properties
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HCC: N1

Melt/Freeze Pt: M.P/F.P Text: 2642F, 1450C

Spec Gravity: 2.96

Solub

ility in Water:SLIGHT (0.1-1%)

Appearance and Odor:WHITE GRANULES. ODORLESS. SOLID

Percent Volatiles by Volume:0

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

Stability Indicator/Materials to Avoid:YES

DIAZOMETHANE (VAPOR), PHOSPHORUS (RED)

Stability Condition to Avoid:FLAME

Hazardous Decomposition Products:MAY RELEASE TOXIC OXIDES OF SULFUR.

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

Waste Disposal Methods:USE WASTE CONTAINERS SUITABLE FOR TRANSPORTATION

AND WHICH DO NOT RELEASE FUGITIVE DUST. DISPOSE IN LANDFILL IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

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