

CALCIUM CARBONATE

MSDS Number

BCZCF

National Stock Number

6810-00-111-3750

Product Name

CALCIUM CARBONATE

Manufacturer

MALLINCKRODT INC SCIENCE PRODUCTS DIV

Product Identification

Product ID:CALCIUM CARBONATE

MSDS Date:04/06/1989

FSC:6810

NIIN:00-111-3750

MSDS Number: BCZCF

Responsible Party

MALLINCKRODT INC. SCIENCE PRODUCTS DIVISION

PARIS BYPASS

PARIS , KY 40361

US

Emergency Phone: 800-354-2050/314-539-1600

Info Phone: 800-354-2050(PRESS 3)/314-982-5000

Cage: 62910

Contractor

MALLINCKRODT SPECIALTY CHEMICALS CO

PHILLIPSBURG, NJ 08865

US

908-859-2151

Cage: 62910

Ingredients

CALCIUM CARBONATE

CAS: 471-34-1

RTECS: FF9335000

OSHA PEL15 MG/M3 TOTAL DUST

ACGIH TLV: 10 MG/M3

Hazards

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:ACUTE- EYES: MAY CAUSE MECHANICAL

IRRITATION. SKIN: NOT EXPECTED TO BE A HAZARD. INHALATION:

EXCESSIVE CONCENTRATIONS OF A NUISANCE DUST MAY CAUSE NUISANCE

CONDITION SUCH AS COUGHING, SNEEZING AND NASAL IRRITATION.

INGESTED: NON-TOXIC. CHRONIC- EXCESSIVE ORAL DOSES MAY PRODUCE

ALKALOSIS.

Effects of Overexposure:MAY CAUSE MECHANICAL EYE IRRITATION. INHALATION

OF EXCESSIVE CONCENTRATIONS OF A NUISANCE DUST MAY CAUSE NUISANCE

CONDITION SUCH AS COUGHING, SNEEZING AND NASAL IRRITATION.

Medical Cond Aggravated by Exposure:NOT KNOWN.

First Aid

First Aid:GET MEDICAL ASSISTANCE FOR ALL CASES OF OVEREXPOSURE.
INHALATION: REMOVE TO FRESH AIR. PROVIDE CPR IF NEEDED. EYES: FLUSH WITH WATER FOR 15 MINUTES HOLDING EYELIDS OPEN. SKIN: WASH WITH SOAP AND WATER . INGESTION: IF LARGE AMOUNTS WERE SWALLOWED, DRINK WATER & GET MEDICAL ADVICE.

Fire Fighting

Flash Point:NONFLAMMABLE
Extinguishing Media:MEDIA APPROPRIATE FOR SURROUNDING FIRE. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY.
Fire Fighting Procedures:IN THE EVENT OF FIRE, WEAR FULL PROTECTIVE CLOTHING & NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS WITH FULL FACEPIECE OPERATED IN POSITIVE PRESSURE MODE.
Unusual Fire/Explosion Hazard:NOT CONSIDERED TO BE AN EXPLOSION HAZARD.

Accidental Release

Spill Release Procedures:VENTILATE AREA. CLEAN-UP PERSONNEL MAY REQUIRE RESPIRATORY PROTECTION FROM DUST. SWEEP UP AND CONTAINERIZE FOR RECLAMATION OR DISPOSAL. VACUUMING OR WET SWEEPING MAY BE USED TO AVOID DUST DISPERSAL.
Neutralizing Agent:NOT APPLICABLE.

Handling

Handling and Storage Precautions:STORAGE-STORE IN A COOL, DRY, VENTILATED AREA AWAY FROM ACIDS. KEEP CONTAINER TIGHTLY CLOSED.
Other Precautions:DO NOT RAISE DUST. AVOID CONTACT WITH EYES AND SKIN. AVOID BREATHING DUST. WASH THOROUGHLY AFTER HANDLING.

Exposure Controls

Respiratory Protection:NONE NORMALLY REQUIRED. IF DUSTS PRESENT, A NIOSH/MSHA APPROVED SELF-CONTAINED BREATHING APPARATUS OR A HALF MASK CHEMICAL CARTRIDGE RESPIRATOR IS ADVISED.
Ventilation:PROVIDE SUFFICIENT MECHANICAL (GENERAL AND/OR LOCAL EXHAUST) VENTILATION TO MAINTAIN EXPOSURE BELOW TLV(S).
Protective Gloves:NEOPRENE
Eye Protection:CHEMICAL SAFETY GOGGLES
Other Protective Equipment:EYE WASH STATION, EMERGENCY SHOWER, NORMAL WORK CLOTHING COVERING ARMS AND LEGS. CONTACT LENSES SHOULD NOT BE WORN.
Work Hygienic Practices:WASH THOROUGHLY BEFORE EATING OR DRINKING.
Supplemental Safety and Health

Chemical Properties

HCC:N1
Decomp Temp:Decomp Text:1517F,825C
Spec Gravity:2.7 - 2.95
Solubility in Water:0.001 G IN 100 ML
Appearance and Odor:FINE WHITE POWDER - ODORLESS

Stability

Stability Indicator/Materials to Avoid:YES
ACIDS, FLUORINE, MAGNESIUM WITH HYDROGEN
Stability Condition to Avoid:HEAT, OPEN FLAMES AND MOISTURE
Hazardous Decomposition Products:WHEN HEATED TO DECOMPOSITION (825C), EMITS CALCIUM OXIDE FUMES AND LIBERATES CARBON DIOXIDE.

Disposal

Waste Disposal Methods:COMPLY WITH ALL LOCAL, STATE AND FEDERAL REGULATIONS.

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