

MALLINCKRODT, INC. -- MAGNESIUM OXIDE -- 6810-00-104-1893

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

Product ID:MAGNESIUM OXIDE

MSDS Date:01/18/1985

FSC:6810

NIIN:00-104-1893

MSDS Number: BJD RR

=== Responsible Party ===

Company Name:MALLINCKRODT, INC.

Address:675 MC DONALD BLVD

Box:5840

City:ST. LOUIS

State:MO

ZIP:63134

Country:US

Info Phone Num:314-982-5000

Emergency Phone Num:314-982-5000

CAGE:DO886

=== Contractor Identification ===

Company Name:MALLINCKRODT INC

Add

ress:675 MCDONNELL BLVD

Box:City:ST LOUIS

State:MO

ZIP:63134-5000

Country:US

Phone:314-895-2000/314-770-7860

CAGE:3T376

Company Name:MALLINCKRODT, INC.

Address:NONE SPECIFIED BY MANUFACTURER.

Box:M

City:PARIS

State:KY

ZIP:40361

Country:US

Phone:314-982-5000

CAGE:DO886

===== Composition/Information on Ingredients =====

Ingred Name:MAGNESIUM OXIDE

CAS:1309-48-4

RTECS #:OM3850000

Fraction by Wt: 100%

Other REC Limits:NONE SPECIFIED

OSHA PEL:15 MG/M3 PARTICULATE

ACGIH TLV:10 MG/M

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Explanation of Carcinogenicity:NONE OF THE COMPOUNDS IN THIS PRODUCT IS LISTED BY IARC, NTP, OR OSHA AS A CARCINOGEN.
Effects of Overexposure:MAY CAUSE IRRITATION OF EYES, SKIN, AND THE NASAL PASSAGES. INGESTION MAY CAUSE RAPID BOWEL EVACUATION.

===== First Aid Measures =====
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First Aid:INHALATION:REMOVE TO FRESH AIR.GET MEDICAL HELP FOR ANY BREATHING DIFFICULTY. EYES:FLUSH WITH PLENTY OF WATER FOR 15 MINUTES. GET MEDICAL ATTENTION.SKIN:WASH WITH SOAP AND WATER.IF IRRITATION PERSISTS , GET MED ATTN.INGESTION:GIVE SEVERAL GLASSES OF WATER TO DRINK TO DILUTE.IF LARGE AMOUNTS WERE SWALLOWED, GET MEDICAL ADVICE.

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

Flash Point:NOT FLAMMABLE
Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY CHEMICAL.
Fire Fighting Procedures:FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA & FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. USE WATER SPRAY TO COOL NEARBY CONTAINERS EXPOSED TO FIRE.
Unusual Fire/Explosion Hazard:FIRE OR EXCESSIVE HEAT MAY CAUSE PRODUCTION OF HAZARDOUS DECOMPOSITION PRODUCTS.

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

Spill Release Procedures:VENTILATE AREA OF LEAK OR SPILL.CLEANUP PERSONNEL MAY REQUIRE PROTECTION FROM INHALATION OF DUST.SWEEP UP OR VACUUM FOR RECOVERY OR DISPOSAL.FLUSH RESIDUE WITH WATER.
Neutralizing Agent:NOT APPLICABLE.

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

Handling and Storage Precautions:STORE IN A COOL, DRY, WELL VENTILATED AREA. KEEP CONTAINERS TIGHTLY CLOSED WHEN NOT IN USE. AVOID DUST DISPERSAL.
Other Precautions:DO NOT TAKE INTERNALLY. DO NOT BREATHE MIST. AVOID PROLONGED OR REPEATED BREATHING OF V

APOR. AVOID CONTACT WITH EYES.
USE WITH ADEQUATE VENTILATION. WASH THOROUGHLY AFTER HANDLING. FOR
INDUSTRIAL USE ONLY.

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

Respiratory Protection:IF VENTILATION DOES NOT MAINTAIN INHALATION
EXPOSURES BELOW PEL(TLV), USE NIOSH/MSHA APPROVED DUST FILTER
RESPIRATOR AS PER CURRENT 29 CFR 1910.134, INSTRUCTIONS/WARNINGS
AND NIOSH-RESPIRATOR SELECTIO N.

Ventilation:MECHANICAL (GENERAL) ROOM VENTILATION IS NORMALLY A
DEQUATE.

LOCAL EXHAUST MAY BE REQUIRED IF WORK AREA NOT VENTED.

Protective Gloves:NEOPRENE, NITRILE, PVC OR NATURAL RUBBER

Eye Protection:SAFETY GOGGLES WITH OPTIONAL FACE SHIELD

Other Protective Equipment:EYE WASH STATION AND SAFETY SHOWER.

INDUSTRIAL-TYPE 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

AVOID PROLONGED OR

REPEATED EXPOSURE. DO NOT GET ON SKIN OR IN EYES. DO

NOT BREATHE VAPORS OR MISTS.

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

HCC:N1

NRC/State Lic Num:NOT RELEVANT

Boiling Pt:=3600.C, 6512.F

Melt/Freeze Pt:=2800.C, #####F

Decomp Temp:Decomp Text:NOT PROVIDED

Spec Gravity:3.22

Solubility in Water:SLIGHT

Appearance and Odor:BULKY WHITE POWDER AND ODORLESS

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

Stability Indicator/Materials to Avoid:YES

INTERHALOGENS, PHOSPHORUS PENTACHLORIDE, AND CHLORINE TRIFLUORIDE.

Stability Condition to Avoid:AVOID HUMID AREAS (ABSORBS WATER AND
CARBON DIOXIDE FROM AIR)

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

Waste Disposal Methods:DISPOSAL SHOULD BE MADE IN ACCORDANCE WITH ALL
APPLICABLE FEDERAL, STATE AND LOCAL LAWS AND REGULATIONS.

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