

MALLINCKRODT INC.,SCIENCE PRODUCTS DIVISION -- CHARCOAL ACTIVATED -- 6810-00-281-3038

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Product Identification
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Product ID:CHARCOAL ACTIVATED

MSDS Date:01/01/1987

FSC:6810

NIIN:00-281-3038

MSDS Number: BDSXF

=== Responsible Party ===

Company Name:MALLINCKRODT INC.,SCIENCE PRODUCTS DIVISION

Emergency Phone Num:314 982 5000

CAGE:62910

=== Contractor Identification ===

Company Name:MALLINCK

RODT SPECIALTY CHEMICALS CO

Address:222 RED SCHOOL LANE

Box:City:PHILLIPSBURG

State:NJ

ZIP:08865

Country:US

Phone:908-859-2151

CAGE:62910

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Composition/Information on Ingredients
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Ingred Name:GRAPHITE, SYNTHETIC

CAS:7440-44-0

RTECS #:FF5250100

Fraction by Wt: >95%

OSHA PEL:15 MG/M3 TDUST

ACGIH TLV:2 MG/M3 TDUST; 9293

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Hazards Identification
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Effects of Overexposure:INH:MAY IRRIT MUC MEMB,ING:LG AMT MAY DISTRB
GI;SKIN:

NO ADVERS EFFECT;EYE:MAY IRRIT MECHANICALLY.

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First Aid Measures
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First Aid:INHAL:RMV TO FRESH AIR.GET MD FOR BREATHG

DIFFICULTY;INGEST:IMMED INDUCE VOMIT BY GIVING 2 GL OF

WATER/MILK.NOTHING BY MOUTH IF UNCONSCIOUS.GET MD IMMED;SKIN:WASH

W/SOAP & WATER.GET MD IF IRRIT OCCURS ;EYES:FLUSH W/H*20 FOR 15

MIN.GET MED ATTN IMMED.

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Fire Fighting Measures
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Extinguishing Media:WATER OR WATER S

PRAY

Fire Fighting Procedures:WEAR SELF-CNTD BRTHG,APP H*20 SPRAY TO COOL CONTR.

Unusual Fire/Explosion Hazard:FINE DUST IN AIR IN PRESENCE OF IGN SOURCE IS A POTENTIAL DUST EXPLOSION HAZARD;MIN EXPLSV LIM: .140G

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

Spill Release Procedures:RMV IGN SOURCES.VENTILATE AREA.USE PROTCTV EQUIP FOR DUST;CLEAN UP SPILLS IN A MANNER THAT DOES NOT DISPERSE DUST INTO AIR.USE NON-SPARKING TOOLS.PICK UP SPILLS FOR RECOVERY OR DISPOSAL & PLACE IN A C LOSED CONTAINER.

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

Handling and Storage Precautions:PROTCT AGAINST PHYSICAL DAMAGE.STORE IN COOL,DRY WELL VNTLTD AREA AWAY FM IGN/HEAT SOURCES,OXIDZG MATL.OUTSIDE OR DETACHED STORAGE IS PREFERRED.

Other Precautions:KEEP AWAY FROM HEAT,SPARKS,FLAMES.KEEP CONTNRS CLOSED.USE W/ADEQUATE VENT.AVOID BRTHG DUST.WASH THOROUGHLY AFTER HNDLG.BOND/GROUND CONTNRS WHEN TRNSFRG MATERL.USE NON-SPARKG TOOL & EQUIP.

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

Respiratory Protection:SCBA, SUPPLIED AIR RESPIRATOR

Ventilation:LOCAL EXHAUST TO MAINTN BELOW TLV.

Protective Gloves:IMPERVIOUS

Eye Protection:GOGGLES/FACE SHIELD

Other Protective Equipment:FULL PROTECTIVE CLOTHING,SAFETY SHOWER,EYE WASH STATION

Supplemental Safety and Health

MSDS FROM MFR DATED:01 AUG 85,CONFORMS TO OSHA HAZ COMM STD; EXPLOSION HAZARD:MINIMUM EXPLOSIBLE CONCENTRATION= 0.140G/L

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

HCC:F8

Spec Gravity:3.51

Solubility in Water:NEGLIGIBLE

Appearance and Odor:FINE BLACK POWDER.ODORLESS

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

Stability Indicator/Materials to Avoid:YES

OXIDIZERS,LIQUID OXYGEN.

Stability Condition to Avoid:AVOID ELEVATED TEMPATURES. CORR MATL. OXID MATLS.

Hazardous Decomposition Products:CO & CO*2 WHEN INVOLVED IN FIRE

===== Disposal Conside

rations =====

Waste Disposal Methods:WHATEVER CANNOT BE SAVED FOR RECOVERY MAY BE BURNED IN AN APPROVED INCINERATOR OR DISPOSED IN AN APPROVED WASTE FACILITY.ENSURE COMPLIANCE WITH LOCAL,STATE,& FEDERAL REGULATIONS; WARNING:SPENT PRODUCT MAY HAVE ABSORBED HAZARDOUS MATERIAL.

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