

MALLINCKRODT INC.,SCIENCE PRODUCTS DIVISION -- CARBON TETRACHLORIDE, CAT #4368 -- 6810-00-222-2638

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Product Identification
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Product ID:CARBON TETRACHLORIDE, CAT #4368
MSDS Date:01/01/1987
FSC:6810
NIIN:00-222-2638
MSDS Number: BDJYH
=== Responsible Party ===
Company Name:MALLINCKRODT INC.,SCIENCE PRODUCTS DIVISION
Address:PARIS BYPASS
Box:M
City:PARIS
State:KY
ZIP:40361
Country:US
Info Phone Num:314-982-5000
Emergency Phone Num:314-982-5000
CAGE:62910
=== Contractor Identification ===
Company Name:MALLINCKRODT 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:CARBON TETRACHLORIDE (SARA III)
CAS:56-23-5
RTECS #:FG4900000
Fraction by Wt: >99%
OSHA PEL:10 PPM
ACGIH TLV:S,5PPM/10 STEL,A3 93
EPA Rpt Qty:10 LBS
DOT Rpt Qty:10 LBS
Ozone Depleting Chemical:1

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Hazards Identification
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Effects of Overexposure:INH:NARCOTIC EFFECTS.HEAD,DIZZ,NAUSEA.MAY CAUSE DEATH;ING:SEV GI PROBLM;SKIN:DERMATITIS;EYES:IRRIT.

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First Aid Measures
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First Aid:INHAL:REMOVE TO FRESH AIR.GIVE CPR/OXYGEN IF NEEDED;INGEST:IF SWALLOWED,GIVE TWO GLASSES OF WATER & INDUCE VOMIT.NOTHING BY MOUTH IF UNCON;SKIN/EYE EXPOSURE:RMV CONTMNTD CLOTHG.WASH SKIN W/SOAP & H*20 .FLUSH SKIN/EYES W/LG H*20;GET MED HELPIIMMEDIATLY

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Fire Fighting Measures
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Flash Point:NONE
Extinguishing Media:EXTINGUISH W. AGENT SUITABLE FOR SURROUNDING FIRE.
Fire Fighting Procedures:WEAR SELF-CNTD BRTHG,APP H*20 SPRAY TO COOL CONTR.
Unusual Fire/Explosion Hazard:NON EXPLOSIVE

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Accidental Release Measures
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Spill Release Procedures:ELIM IGN SOURCES,VENTLT & EVAC AREA.USE
PROTCTV CLOTHG/RESP PROTCTION FM VAP.CONTAIN & RECOVR LIQ IF
POSS.ABSORB W/VRMCULITE,EARTH,ETC.SCOOP UP W/NON-SPARKG TOOLS &
PLACE IN CLOSD CONTNRS.USE H*20 SPR AY TO DISPERSE VAP/COOL
CNTNR.DO NOT FLUSH TO SEWR

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Handling and Storage

Handling and Storage Precautions:KEEP IN TIGHTLY CLOSED CONTNRS AT
COOL,DRY,VENTILATED PLACE.PROTECT AGAINST PHY DAMAGE.
Other Precautions:AVOID BREATHING DUST.USE W/ADEQUATE VENTILATION.KEEP
CONTAINRS CLOSED.WASH THOROUGHLY AFTER HANDLING.AVOID SKIN,EYES &
CLOTHING CONTACT; DANGER!MAY BE FATAL IF INHALED.HARMFUL IF
SWALLOWED.

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Exposure Controls/Personal Protection

Respiratory Protection:SUPPLIED AIR RESPIR/SCBA; ESCAPE: GAS MASK
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:JAN 85,CONFORMS TO OSHA HAZ COMM STD;POSSIBLE
CANCER HAZARD BASED ON TEST W/LAB ANIMALS.AS DEFINED BY IARC, MAK,
NOISH, NTP, TLV.

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Physical/Chemical Properties

HCC:T3
NRC/State Lic Num:NOT RELEVANT
Boiling Pt:=76.7C, 170.F
Vapor Pres:91
Vapor Density:5.3
Spec Gravity:1.59
Solubility in Water:NEGLIGIBLE
Appearance and Odor:COLORLESS LIQUID.ETHER-LIKE ODOR.

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Stability and Reactivity Data

Stability Indicator/Materials to Avoid:YES
CHEMICALLY ACTIVE METALS E.G. NA,K & MG;SOME PLASTICS.
Stability Condition to Avoid:NOT KNOWN
Hazardous Decomposition Products:CO,CO*2,HCL GAS,CL*2 & PHOSGENE UPON
THERMAL DECOMPOSITION.

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Disposal Considerations

Waste Disposal Methods:SPILLS & LOT SIZES CAN BE COLLECTED FOR
RECLAMATION OR ABSORBED IN SUITABLE ABSORBENT FOR DISPOSAL AS A
HAZARDOUS SUBSTANCE IN A RCRA APPROVED LAND FILL.ENSURE COMPLIANCE
W/LOCAL,STATE & FEDERAL REGUL ATIONS; CWA RQ:5000LBS.

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