

MALLINCKRODT INC. SCIENCE PRODUCTS DIVISION -- ACETONE, CAT #0018 -- 6810-01-209-0693

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Product Identification
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Product ID:ACETONE, CAT #0018

MSDS Date:09/05/1989

FSC:6810

NIIN:01-209-0693

MSDS Number: BGQQH

=== 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:800-354-2050(PRE

SS 3)/314-982-5000

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

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:ACETONE (SARA III)

CAS:67-64-1

RTECS #:AL3150000

Fraction by Wt: 100%

OSHA PEL:1000PPM

ACGIH TLV:750PPM/1000STEL;9293

EPA Rpt Qty:5000 LBS

DOT Rpt

Qty:5000 LBS

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Hazards Identification
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Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Effects of Overexposure:INH:IRRIT NOSE/THROAT. CAUSES HEADACHE;ING:N
RCOTIC EFF;SKIN/EYES:IRRIT,PAIN,REDNESS.VAP IRRIT EYES.

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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;SK
IN/EYE EXPOSURE:RMV CONTMNTD CLOTHG.WASH SKIN W/SOAP &
H*2O .FLUSH SKIN/EYES W/LG H*2O;GET MED HELPIMMEDIATLY

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Fire Fighting Measures
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Flash Point Method:CC
Flash Point:-0F,-18C
Autoignition Temp:Autoignition Temp Text:465C
Lower Limits:2.6
Upper Limits:12.8
Extinguishing Media:WATER,DRY CHEM,FOAM,CO*2;WATER SPRAY:TO KEEP EXPD
CANS COOL
Fire Fighting Procedures:USE H*20 TO COOL EXPD CONTRS. USE SCBA & FULL
PROT.CLTHG.
Unusual Fire/Explos
ion Hazard:ABOVE FLASH POINT,VAP-AIR MIXTURES ARE
EXPLOSIVE WITHIN FLAMMABLE LIMITS; AUTO IGN TEMP:465C(869F)

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Accidental Release Measures
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Spill Release Procedures:RMV SOURCES OF IGN.USE PROTCTV
EQUIP/CLOTHG.ISOLATE OR ENCLOSE LEAK/SPILL AREA.ABSORB SM SPILL
W/COMM ABSORBNT &PLACE IN CLOSED CONTNR.DIKE LG SPILL W/DRY SAND OR
EARTH & RECOVER LIQ FOR RECLAMATION W HEN POSSIBLE.SHOVEL ABSORBD
SPILL INTO COVRD DRUM.

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Handling and Storage =====

Handling and Storage Precautions:KEEP IN TIGHTLY CLOSED CONTAINERS,STORED IN COOL,DRY,VENTILATED AREA.PROTECT AGAINST PHYSICAL DAMAGE.ISOLATE FM INCOMPATIBLE MATL,HEAT & SUNLIGHT,ETC.
Other Precautions:AVOID BREATHING VAP.KEEP CONTNR CLOSED.USE W/ADEQ VENT.DO NOT GET IN EYES,SKIN,OR ON CLOTHING.WASH THOROUGHLY AFTER HANDLG.KEEP AWAY FM HEAT/FLAME.FOR TRNSFR LIQ,BOND & GROUND CONTNRS.

===== 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:09-05-85 WHICH IS IAW OSHA HAZ COMM STD;VAP PRESSURE 400 AT 103F; CERCLA RQ:SEE DISPOSAL; LD50=ORL RAT:9750MG/KG,SKIN RABBIT:20MG/KG

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

HCC:F2
Boiling Pt:B.P. Text:56.5C(134F)
Vapor Pres:400
Vapor Density:2.0
Spec Gravity:0.8
Evaporation Rate & Reference:7.0(BU-ACETATE=1)
Solubility in Water:COMPLETE
Appearance and Odor:CLEAR,COLORLESS,VOLATILE LIQ FRAGRANT,MINT-LIKE
Percent Volatiles by Volume:100

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

Stability Indicator/Materials to Avoid:YES
OXIDIZERS,CHLOROFORM,ALKALIES,POTASSIUM T-BUTOXIDES,ACIDS.
Stabili

ty Condition to Avoid:HEAT, IGNITION SOURCES

Hazardous Decomposition Products:CO, CO*2

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

Waste Disposal Methods:LG SPILL & LOT SIZES OF HAZ WASTE CAN BE ATOMIZED IN A RCRA APPRVD COMBUSTION CHAMBER OR DISPOSED OF IN A RCRA APPROVED LAND FILL FACILITY.DO NOT FLUSH TO SEWER.ENSURE COMPLIANCE W/FED,STATE & LOCAL R EGS; REPORTABLE QTY (RQ) (CWA/CERCLA):5000 LBS.

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