

MALLINCKRODT INC.,SCIENCE PRODUCT DIVISION -- ACETONE -- 6810-01-003-0262

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Product Identification
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Product ID:ACETONE

MSDS Date:01/01/1987

FSC:6810

NIIN:01-003-0262

MSDS Number: BGCPF

=== Responsible Party ===

Company Name:MALLINCKRODT INC.,SCIENCE PRODUCT 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: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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LD50 LC50 Mixture:ORAL LD50 (RAT) IS 9750 MG/KG
Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:EYES:MAY CAUSE IRRITATION AND CORNEAL
DAMAGE.SKIN:MAY CAUSE IRRITATION AND DRYNESS.INGEST:MAY CAUSE GI
TRACT IRRITATION.MAY CAUSE LUNG DAMAGE IF VOMITED AFTER
INGESTING.INHAL:MAY CAUSE RESPIRATORY IRR ITATION AND CNS
DEPRESSION.CHRONIC:MAY DAMAGE LIVER AND KIDNEYS.

Expl
anation of Carcinogenicity:THERE ARE NO INGREDIENTS ABOVE 0.1%
WHICH ARE IDENTIFIED AS CARCINOGENS BY NTP,IARC OR OSHA.
Effects of Overexposure:INH:IRRIT NOSE/THROAT. CAUSES HEADACHE;ING:N
RCOTIC EFF;SKIN/EYES:IRRIT,PAIN,REDNESS.VAP IRRIT EYES.
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

===== First Aid Measures =====

First Aid:INHAL:REMOVE TO FRESH AIR.GIVE CPR/OXYGEN IF NEEDED;INGEST:IF
SWALLOWED,GIVE TWO GLASSES OF WA
TER & INDUCE VOMIT.NOTHING BY MOUTH
IF UNCON;SKIN/EYE EXPOSURE:RMV CONTMNTD CLOTHG.WASH SKIN W/SOAP &
H2O. FLUSH SKIN/EYES W/LG H2O;GET MED HELP IMMEDIATLY

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

Flash Point:-18C(0F)-CC
Autoignition Temp:Autoignition Temp Text:869F
Lower Limits:2.6
Upper Limits:12.8
Extinguishing Media:WATER,DRY CHEM,FOAM,CO2;WATER SPRAY:TO KEEP EXPD
CANS COOL
Fire Fighting Procedures:USE H2O TO COOL EXPD CONTRS. USE SCBA & FULL
PR
OT.CLTHG.
Unusual Fire/Explosion Hazard:ABOVE FLASH POINT,VAP-AIR MIXTURES ARE
EXPLOSIVE WITHIN FLAMMABLE LIMITS; AUTO IGN TEMP:465C(869F)

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

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 WHEN POSSIBLE.SHOVEL ABSORBD SPILL INTOCOVRD

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

Stability Indicator/Materials to Avoid: YES

OXIDIZERS, CHLOROFORM, ALKALIES, POTASSIUM T-BUTOXIDES, ACIDS.

Stability Condition to Avoid: HEAT, IGNITION SOURCES

Hazardous Decomposition Products: CO, CO₂

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

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

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