View NSN Online: https://aerobasegroup.com/nsn/6810-01-003-0262

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

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

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

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

======= Hazards Identification

\_\_\_\_\_

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: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 EXPSD CANS COOL

Fire Fighting Procedures: USE H20 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

**DRUM** Neutralizing Agent: NOT APPLICABLE. ============= 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 & GR OUND 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 Work Hygienic Practices: USE REASONABLE CARE IN HANDLING THIS PRODUCT.WASH HANDS AFTER USE AND BEFORE EATING. 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 & Evaporation R

Solubility in Water: COMPLETE

Appearance and Odor: CLEAR, COLORLESS, VOLATILE LIQ FRAGRANT, MINT-LIKE

Percent Volatiles by Volume:100

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

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

======= 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 FACI LITY.DO NOT FLUSH TO SEWER.ENSURE COMPLIANCE W/FED,STATE & LOCAL R EGS; REPORTABLE QTY (RQ) (CWA/CERCLA):5000 LBS.

Disclaimer (provided with this information by the compiling agencies): This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent p rofessional advice to verify and assume responsibility for the suitability of this information to their particular situation.