

DESOTO INC. -- 020-707 SOLVENT -- 8030-00-062-8449

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===== Product Identification =====

Product ID:020-707 SOLVENT
MSDS Date:07/02/1987
FSC:8030
NIIN:00-062-8449
MSDS Number: BGTGK
=== Responsible Party ===
Company Name:DESOTO INC.
Address:1700 S MT PROSPECT RD
Box:5030
City:DES PLAINES
State:IL
ZIP:60018-1804
Country:US
Info Phone Num:708-391-9000 / FAX 708-624-9420
Emergency Phone Num:708-391-9000

Preparer's Name:S.M. STEVENSON
CAGE:2P498
=== Contractor Identification ===
Company Name:DESOTO INC.
Address:1700 S MT PROSPECT RD
Box:5030
City:DES PLAINES
State:IL
ZIP:60018-1804
Country:US
Phone:708-391-9000
CAGE:2P498

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

Ingred Name:CYCLOHEXANONE (SARA III)
CAS:108-94-1
RTECS #:GW1050000
Fraction by Wt: 25.0%
Other REC Limits:N/K
OSHA PEL:S, 50 PPM
ACGIH TLV:S, 25 PPM; 9293
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

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d Name: METHYL ETHYL KETONE (2-BUTANONE) (MEK) (SARA III)
CAS: 78-93-3
RTECS #: EL6475000
Fraction by Wt: 75.0%
Other REC Limits: N/K
OSHA PEL: 200 PPM/300 STEL
ACGIH TLV: 200 PPM/300 STEL 9192
EPA Rpt Qty: 5000 LBS
DOT Rpt Qty: 5000 LBS

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===== Hazards Identification =====

LD50 LC50 Mixture: N/K
Reports of Carcinogenicity: NTP: NO IARC: NO OSHA: NO
Health Hazards Acute and Chronic: REPORTS HAVE ASSOCIATED PROLONGED &
REPEATED OCCUPATIONAL OVEREXPOSURE TO SOLVENTS WITH
PERMANENT BRAIN
AND NERVOUS SYSTEM DAMAGE. EFFECTS INCLUDE CONCENTRATION
DIFFICULTIES, DIMINISHED MANUAL DEXTERITY AND MEMORY LOSS.
Explanation of Carcinogenicity: NONE
Effects of Overexposure: EYES: PRIMARY IRRIT. SKIN: PRLNG/RPTD CONTACT MAY
CAUSE IRRIT, DEFATTING OR DERMAT. INGEST: MAY CAUSE GI
IRRIT, NAUSEA, VOMITING AND DIARRHEA. INHALATION: EXPOSURE MAY CAUSE
NASAL & RESP IRRIT & ACUTE CNS DEPRESSION CHARACTERIZED BY
HDACH, DIZZ, STAGGERING GAIT, CONFUSION OR UNCON. ASPHYXIATION
MAY RESULT
FROM BREATHING O₂ DEFICIENT AIR.
Medical Condition Aggravated by Exposure: N/K

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

First Aid: EYES: FLUSH WITH WATER FOR AT LEAST 15 MINUTES. GET MED
ATTN. SKIN: WASH AFFECTED AREAS WITH SOAP AND WATER. DO NOT USE
SOLVENTS. REMOVE CONTAM CLOTHING AND WASH BEFORE REUSE. GET MED ATTN.
INGESTION: GET MEDICAL ATTENTION. INHALATION: REMOVE TO FRESH
AIR. GIVE ARTIFICIAL RESPIRATION OR CARDIOPULMONARY RESUSCITATION
(CPR) IF
REQUIRED. IF BREATHING IS DIFFICULT, GIVE OXYGEN. KEEP WARM AND
QUIET. GET MEDICAL ATTENTION.

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

Flash Point Method: CC
Flash Point: 22.0 F, -5.6 C
Lower Limits: N/K
Upper Limits: N/K
Extinguishing Media: USE NFPA CLASS B EXTINGUISHERS (CARBON DIOXIDE, DRY
CHEMICAL OR FOAM).
Fire Fighting Procedures: USE NIOSH/MSHA APPROVED SCBA & FULL PROTECTIVE EQUIP
MENT. WATER SPRAY MAY BE INEFFECTIVE. COOL FIRE EXPOSED CONTAINERS WITH
WATER. FOG NOZZLE

S ARE PREFERABLE.

Unusual Fire/Explosion Hazard:VAP MAY ACCUMULATE IN POORLY VENT/CONFINED AREAS OR FORM EXPLO MIXT W/ AIR.VAP MAY TRAVEL LONG DIST & FLASH BACK.CLSD CNTNRS MAY EXPLODE IN EXTREME (SEE SUPP)

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

Spill Release Procedures:REMOVE ALL IGNIT SOURCES.WEAR PERS PROT EQUIP TO PVNT BRTHG VAP & SKIN & EYE CONTACT.USE NON-SPARKING TOOLS.SMALL SPILLS:DIKE & ABSORB W/ INERT MATL.USE EMER RESPONSE PROFESSIONALS

IF MANAGING A RELEA SE IS BEYOND CAPABILITY OF IN-HOUSE PERSONNEL.

Neutralizing Agent:N/K

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

Handling and Storage Precautions:KEEP CNTNR TIGHTLY CLSD.ISOLATE FROM HEAT,SPK,ELEC EQUIP,FLAME.DO NOT STORE ABOVE 49C,120F.STORE FLAMM LIQ IAW APPLIC NFPA & GOVN REGS.AVOID HOT SURF.

Other Precautions:EMPTY DRUMS MAY CONTAIN EXPLO VAP.DO NOT CUT,PUNCTURE,WELD ON/NEAR DRUM.DO NOT TAKE INTERNALLY OR DELIB CONC & INHALE

VAP.FOLLOW GROUNDING/BONDING PROC WHEN TRANSFERRING MATL.AVOID FREE FALL OF LIQ.DO NOT STORE IN STORAGE/USE AREA.(SEE SUP)

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

Respiratory Protection:NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN .

Ventilation:LOCAL & GEN VENT NEC TO KEEP AIR CONC BELOW TLV .WHERE EMPLOYESS WILL NOT BE EXPOSED,KEEP LEVEL AIR

Spec Gravity:0.8293 (H*2O=1)

Evaporation Rate & Reference:SLOWER THAN ETHER

Solubi

lity in Water:N/K

Appearance and Odor:LIQUID,SOLVENT ODOR.

Percent Volatiles by Volume:100.0

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

Stability Indicator/Materials to Avoid:YES

NONE RECOGNIZED.

Stability Condition to Avoid:N/K

Hazardous Decomposition Products:PRODUCTS OF COMBUSTION ARE HAZARDOUS.

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

Waste Disposal Methods:DISP MUST BE IAW FED,STATE & LOCAL REGS .MATL IS CLASSIFIED AS IGNITABLE H

AZARDOUS WASTE.WHEN AFFECTING ITS

DISPOSAL,INSURE THAT IT IS PACKAGED,STORED,TRANSPORTED,ETC IAW ALL
REGS.DO NOT USE DIS P METH WHICH WOULD POSE ENVIRON OR HUMAN (SEE
SUP)

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