

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

===== 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:708-391-900

0

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

===== 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

Ingr

ed 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/300STEL 9192

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

=====
===== 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 DEPRESION CHARACTERIZED BY
HDACH,DIZZ,STAGGERING GAIT,CONFUSION OR UNCON.ASPHYXIATION
MAY RESULT

FROM BRTHG O*2 DEFICIENT AIR.

Medical Cond Aggravated by Exposure:N/K

=====
===== 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 CLTHG 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 BRTHING IS DIFFICULT,GIVE OXYGEN.KEEP WARM AND
QUIET.GET MEDICAL ATTENTION.

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

Flash Point Method:CC

Flash Point:22.0F,-5.6C

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 PROT EQUIP
.H*2O SPRAY MAY BE INEFFECTIVE.COOL FIRE EXPOSED CONTAINERS WITH
WATER.FOG NOZZL

ES 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

Solub

ility 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

HAZARDOUS 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)

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 professional advice to verify and
assume responsibility for the suitability of this information to their
particular situation.