

DESOTO, INC. -- SOLVENT REDUCER 020X324 -- 8010-00-139-3661

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

Product ID:SOLVENT REDUCER 020X324

MSDS Date:04/17/1990

FSC:8010

NIIN:00-139-3661

Kit Part:Y

MSDS Number: BJQMB

=== Responsible Party ===

Company Name:DESOTO, INC.

Address:1700 S. MOUNT PROSPECT

Box:5030

City:DES PLAINES

State:IL

ZIP:60017

Country:US

Info Phone Num:708-391-9000

Emergency Phone Num:708-3

91-9000

CAGE:32758

=== Contractor Identification ===

Company Name:DESOTO INC

Address:1700 S MT PROSPECT RD

City:DES PLAINES

State:IL

ZIP:60018-1804

Country:US

Phone:708-391-9000

CAGE:62758

Company Name:DESOTO, INC.

Box:5030

CAGE:32758

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

Ingred Name:METHYL N-AMYL KETONE

CAS:110-43-0

RTECS #:MJ5075000

Fraction by Wt: 75%

OSHA PEL:100 PPM

ACGIH TLV:50 PPM; 9192

Ingred Name:TOLUENE (SARA III)

CAS:108-88-3

RTECS #:XS5250000

Fracti

on by Wt: 15%
OSHA PEL:200 PPM/150 STEL
ACGIH TLV:50 PPM; 9293
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:METHYL ETHYL KETONE (2-BUTANONE) (MEK) (SARA III)
CAS:78-93-3
RTECS #:EL6475000
Fraction by Wt: 15%
OSHA PEL:200 PPM/300 STEL
ACGIH TLV:200 PPM/300STEL 9192
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:VOC: 820 GRAMS/LITER
RTECS #:9999999VO

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

He

alth Hazards Acute and Chronic:INHALE: NASAL/RSPRTRY IRRIT, ACUTE
CENTRAL NERV SYST DEPRESS, ASPHYXIATION. SKIN:IRRIT, DEFATTING,
DERMATITIS. EYE: IRRIT. INGEST: GASTROINTEST IRRIT. ASPIRATION
MAT'L INTO LUNGS-CHEM PNEUMONITIS, POS S FATAL. REPORTS ASSOC
REPEAT/PROLONG OCCUPATIONAL OVEREXPOSURE TO SOLVENTS W/PERMANENT
BRAIN/NERVOUS SYSTEM DAMAGE.

Effects of Overexposure:INHALATION: HEADACHE, DIZZINESS, STAGGERING
GAIT, CONFUSION OR UNCONSCIOUSNESS. INGESTION: NAUSEA, VOMI
TING,

DIARRHEA. EFFECTS INCLUDE CONCENTRATION DIFFICULTIES, DIMINISHED
MANUAL DEXTERITY AND MEMOR Y LOSS. AVOID PROLONGED AND REPEATED
CONTACT WITH THIS PRODUCT.

Medical Cond Aggravated by Exposure:PRE-EXISTING SKIN, LUNG AND EYE
CONDITIONS.

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

First Aid:INHALATION: REMOVE TO FRESH AIR FROM EXPOSURE. GIVE CPR IF
REQUIRED. IF BREATHING DIFFICULT, GIVE OXYGEN. KEEP WARM & QUIET.
GET MEDICAL ATTENTION. SKIN:

WASH AFFECTED AREAS W/SOAP & WATER. DO NOT USE SOLVENTS. REMOVE CONTAMINATED CLOTHING & WASH BEFORE REUSE. GET MEDICAL ATTENTION. EYE: FLUSH W/WATER-15 MIN. GET MEDICAL ATTENTION, PREFERABLY BY OPHTHALMOLOGIST. INGESTION: GET MEDICAL ATTENTION.

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

Flash Point:59.0F,15.0C
Extinguishing Media:CARBON DIOXIDE, DRY CHEMICAL OR FOAM.
Fire Fighting Procedures:WATER SPRAY INEFFECTIVE. COOL FIRE EXPOSED CONTAINERS W /WATER. FOG NOZZLES PREFERABLE. WEAR NIOSH/MSHA APPRV'D SCBA/PROTECTIVE CLOTHING-PREVENT SKIN/EYE EXPOS.
Unusual Fire/Explosion Hazard:VAP MAY ACCUM IN POORLY VENT/CONFINED AREA.FORM EXPLOS MIX W/AIR.TRAVEL LONG DISTANCE.FLASHBACK/FLAME TO HANDLING SITE POSS. CLOSED CONTAINER MAY EXPLODE W/HEAT

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

Spill Release Procedures:REMOVE IGNITE SOURCES. WEAR PERSONAL PROTECT EQUIP TO AVOID BREATH VAPOR & SKIN/EYE CONTACT.
USE NON-SPARKING TOOLS. CALL EMERG RESPONSE PROFESSIONAL IF RELEASE IS BEYOND CAPABILITY OF IN-HOUSE PERSON NEL. SMALL SPILLS: DIKE/ABSORB W/INERT MATERIAL.

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

Handling and Storage Precautions:KEEP CLOSED TIGHT.KEEP FROM HEAT,ELECTRIC EQUIP,SPARKS,FLAME.DON'T STORE ABOVE 49 C.STORE FLAMM LIQ PER NFPA CODES/GOV REGS.AVOID FREE FALL OF LIQUID.
Other Precautions:EMPTY DRUMS MAY CONTAIN EXPLOS VAPOR.FOLLOW GR OUND/BOND PROCED WHEN TRANSFER.NO SMOKING NEAR DRUMS.DON'T APPLY TO HOT SURFACES,CUT,PUNCTURE,WELD ON/NEAR DRUM.DON'T TAKE INTERNALLY OR CONC TO INHALE VA POR.PREVENT CONTACT W/CONTAM CLOTHING.

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

Respiratory Protection:IN AREAS WHERE TLV'S EXCEED OR SPRAY MIST IS PRESENT, USE NIOSH/MSHA APPROVED RESPIRATORY PROTECTION APPROPRIATE FOR INDICATED COMPONENTS. IN CONFINED AREAS USE NIOSH/MSHA APPROVED AIR SUPP

LIED RESPIRATORS. FOLLOW MANUFACTURER'S DIRECTIONS.

Ventilation:WHERE EMP EXPOSED-LOCAL EXHST VENT TO KEEP HAZ INGRED LEV BELOW TLV/PEL LIMIT. IF NOT EXPOS, KEEP LEV BELOW 25% OF LEL.

Protective Gloves:WEAR CHEMICAL RESISTANT GLOVES.

Eye Protection:SAFETY GLASSES WITH SIDE SHIELDS/GOGGLES

Other Protective Equipment:AVOID SKIN CONTACT-USE OTHER PROTECTIVE CLOTHING. A SAFETY SHOWER, AN EYE BATH, WASHING FACILITIES SHOULD BE AVAILABLE.

Work Hygienic Practices:WASH CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

UNAUTHORIZED RELEASE TO ENVIRON MAY BE REPORTABLE UNDER FED LAW TO THE NATIONAL RESPONSE CTR. STATE/LOCAL GOVERNMENTAL AGENCIES MAY ALSO HAVE REPORTING REQUIREMENTS OF WHICH YOU SHOULD BE AWARE. VAPOR S ARE HEAVIER THAN AIR & MAY COLLECT INLOW/CONFINED AREAS. DON'T ENTER SUCH AREAS WITHOUT FOLLOWING APPROP PROCEDURES.

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

Boiling Pt:B.P. Text:175 TO 300F

Vapor Density:

> AIR

Spec Gravity:0.82

Evaporation Rate & Reference:< N-BUTYL ACETATE

Appearance and Odor:LIQUID, SOLVENT ODOR.

Percent Volatiles by Volume:100

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

Stability Indicator/Materials to Avoid:YES

Hazardous Decomposition Products:PRODUCTS OF COMBUSTION ARE HAZARDOUS INCLUDING CARBON MONOXIDE AND CARBON DIOXIDE.

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

Waste Disposal Methods:DISPOSING: BE SURE IT IS PACKAGED, STORED,

TRANSPORTED & OTHERWISE MANAGED PER LOCAL, STATE, FED REGS. NO DISPOSAL METHOD IS TO BE USED THAT WOULD POSE AN ENVIRONMENTAL OR HUMAN HEALTH THREAT OR WOULD CONTAMINATE GROUND OR SURFACE WATER.

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.