

DESOTO AEROSPACE COATINGS, INC -- SD ENAMEL SOLVENT REDUCER PC 020X324 --  
8010-00-139-3661

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

Product ID:SD ENAMEL SOLVENT REDUCER PC 020X324

MSDS Date:01/09/1991

FSC:8010

NIIN:00-139-3661

Kit Part:Y

MSDS Number: BMSJK

=== Responsible Party ===

Company Name:DESOTO AEROSPACE COATINGS, INC

Address:1608 FORTH STREET

City:BERKELEY

State:CA

ZIP:94710

Country:US

Info Pho

ne Num:818-549-7822

Emergency Phone Num:800-228-5635/800-424-9300

CAGE:DESOT

=== Contractor Identification ===

Company Name:DESOTO AEROSPACE COATINGS, INC

Address:1608 FOURTH STREET

City:BERKELEY

State:CA

ZIP:94710

Country:US

Phone:818-549-7822

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

Ingred Name:METHYL N-AMYL KETONE (VAPOR PRESSURE 2.1 MM HG)

CAS:110-43-0

RTECS #:MJ5075000

Fraction by Wt: 75%.

Other REC Limits:NONE SPECIFIED

OSHA PEL:100 PPM

ACGIH TLV:50

PPM

Ingred Name:TOLUENE (SARA III)

CAS:108-88-3

RTECS #:XS5250000

Fraction by Wt: 15%.

Other REC Limits:NONE SPECIFIED

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 (SARA 313) (VAPOR PRESSURE 74.9 MM HG)

CAS:78-93-3

RTECS #:EL6475000

Fraction by Wt: 15%.

Other REC Limits:NONE SPECIFIED

OSHA PEL:200 PPM/300 PPM STEL

ACGIH TLV:200 PPM/300 PPM STEL

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:VOC: 820 GM/L

RT

ECS #:99999999VO

Other REC Limits:NONE SPECIFIED

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

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

Health Hazards Acute and Chronic:INHALE: NASAL/RESPIRATORY

IRRITATION,ACUTE CENTRAL NERVE SYSTEM DEPRESSION-HEADACHE,  
DIZZINESS, STAGGERING GAIT, CONFUSION,UNCONSCIOUSNESS.

ASPHYXIATION.SKIN: PROLONG/REPEAT CONTACT CAUSES IRRITATION,  
DEFATTING OR DERMATITIS. EYE: IRRITATION. INGEST: MAY CAUSE

GASTROINT

ESTINAL IRRITATION, NAUSEA, VOMITING & DIARRHEA.

Effects of Overexposure:ASPIRATION OF MATERIAL INTO THE LUNGS CAN CAUSE  
CHEMICAL PNEUMONITIS WHICH CAN BE FATAL. REPORTS HAVE ASSOCIATED  
REPEATED AND PROLONGED OCCUPATIONAL OVEREXPOSURE TO SOLVENTS WITH  
PERMANENT BRAIN AND N ERVOUS SYSTEM DAMAGE. EFFECTS INCLUDE  
CONCENTRATION DIFFICULTIES, DIMINISHED ACTUAL DEXTERITY AND MEMORY  
LOSS.

Medical Cond Aggravated by Exposure:PRE-EXISTING SKIN, LUNG & EYE  
CONDITIONS. LABORATORY AN

IMALS EXPOSED TO HIGH DOSES OF TOLUENE  
SHOWED EVIDENCE OF EFFECTS IN THE LIVER, KIDNEYS, LUNG AND SPLEEN.

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

First Aid:INHALATION: REMOVE PERSON TO FRESH AIR. GIVE ARTIFICIAL RESPIRATION IF REQUIRED. IF BREATHING IS DIFFICULT, GIVE OXYGEN. KEEP WARM & QUIET. GET MEDICAL ATTN. SKIN: WASH AREAS WITH SOAP & WATER. DO NOT USE SOLVENTS. REMOVE CONTAMINATED CLOTHING & WASH BEFORE REUSE. GET MEDICAL ATTN. EYES: FLUSH WITH WATER FOR 15 MINUTES. GET MEDICAL ATTN. PREFER AN OPHTHALMOLOGIST. INGESTION: GET MEDICAL ATTENTION.

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

Flash Point:57.0F,13.9C  
Lower Limits:1.11  
Extinguishing Media:EXTINGUISHERS (CARBON DIOXIDE, DRY CHEMICAL OR FOAM)  
Fire Fighting Procedures:WATER MAY BE INEFFECTIVE,USE TO COOL FIRE EXPOSED CNTNRS. FOG NOZZLE IS PREFERABLE. WEAR NIOSH/MSHA APPROVED SELF- CONTAINED BREATHING APPARATUS/PROTECT CLOTHES  
Unusual Fire/Explosion Hazard:VAPORS MAY ACCUMULATE IN CONFINED AREAS, FORM EXPLOSIVE MIX W/AIR. VAPORS MAY TRAVEL DISTANCES & FLASHBACK OR FLAME TO THE HANDLING SITE. CNTNRS MAY EXPLODE.

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

Spill Release Procedures:REMOVE ALL IGNITE SOURCES. WEAR PERSONAL PROTECTIVE EQUIP. AVOID BREATHING VAPORS & SKIN OR EYE CONTACT. USE NON- SPARK TOOLS. USE EMERGENCY RESPONSE PRO IF MANAGING RELEASE IS BEYOND CAPABILITY OF IN-HOUSE PERSONS. SM:DIKE & ABSORB W/INERT MATERIAL.

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

Handling and Storage Precautions:KEEP CONTAINER TIGHTLY CLOSED. ISOLATE FROM HEAT,ELEC EQUIP,SPARKS. DO NOT STORE ABOVE 120F. STORE FLAMMABLE LIQ IN ACCORD W/NFPA CODES/GOVERNMENT REG  
Other Precautions:FOLLOW GROUND/BOND PROCEDURES WHEN TRANSFERRING.AVOID FREE FALL OF LIQ.DO NOT SMOKE WHERE MATERIAL IS USED OR STORED.DO NOT APPLY TO HOT SURFACES.EMPTIES

MAY CONTAIN EXPLOSIVE VAPORS.DO  
NOT CUT, PUNCT URE, WELD ON DRUM.DO NOT TAKE INTERNALLY

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

Respiratory Protection:TLV'S EXCEEDED/SPRAY MIST PRESENT: USE  
NIOSH/MSHA APPROVED RESPIRATORY PROTECTION APPROPRIATE FOR  
INDICATED COMPONENTS. CONFINED AREAS:NIOSH APPR'D AIR SUPPLIED  
RESPIRATORS. FOLLOW OSHA REGULATIONS (2 9CFR1910.134) FOR  
RESPIRATOR USE.

Ventilation:GENERAL DILUTION/LOCAL EXHAUST VENTILATION IN  
V  
OLUME/PATTERN TO KEEP LEVEL OF HAZARD INGREDIENT BELOW TLV/PEL  
LIMITS.

Protective Gloves:WEAR CHEMICALLY RESISTANT GLOVES

Eye Protection:SAFETY GLASSES W/SIDESHIELDS OR GOGGLES

Other Protective Equipment:AVOID SKIN CONTACT BY USE OF OTHER  
PROTECTIVE CLOTHING. A SAFETY SHOWER, EYE BATH & WASHING  
FACILITIES.

Work Hygienic Practices:WASH CONTAMINATED CLOTHING BEFORE REUSE. AVOID  
SKIN CONTACT & BREATHING VAPORS OR MIST.

Supplemental Safety and Health

DEPENDING ON AMOUNT & CIRCUMSTANC

ES, UNAUTHORIZED RELEASE OF MATERIAL

INTO ENVIRONMENT MAY BE REPORTABLE UNDER FEDERAL LAW TO THE  
NATIONAL RESPONSE CENTER(800-424-8802). STATE & LOCAL GOVERNMENTAL  
AGE NCIES MAY ALSO HAVE REPORTING REQUIREMENTS OF WHICH YOU SHOULD  
BE AWARE.

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

HCC:F2

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

Vapor Density:> AIR

Spec Gravity:< WATER

Evaporation Rate & Reference:SLOWER THAN N-BU AC

Appearance and Odor:LIQUID, SOLVENT OD

OR

Percent Volatiles by Volume:100

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

Stability Indicator/Materials to Avoid:YES

Hazardous Decomposition Products:PRODUCTS OF COMBUSTION ARE HAZARDOUS  
INCLUDING CO & CO2. METHANOL, FORMALDEHYDE, AMMONIA &/OR OXIDES OF  
NITROGEN.

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

Waste Disposal Methods:ENSURE MATERIAL IS PACKAGED, STORED, TRANSPORTED  
& OTHERWISE MANAGED IN ACCORD W/LOCAL,STATE & FED R

EGS. NO DISPOSAL

METHOD IS TO BE USED THAT WOULD POSE ENVIR OR HUMAN HEALTH THREAT INCLUDING ANY WHI CH WOULD CONTAMINATE GROUND/SURFACE WATER.

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