

DESOTO INC PACIFIC PLANT IS COURTLANDTS AEROSPACE -- 821X400 SD AL POLYU EN 17925 2 GALLON -- 8010-00-181-8281

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

Product ID:821X400 SD AL POLYU EN 17925 2 GALLON

MSDS Date:02/13/1992

FSC:8010

NIIN:00-181-8281

Kit Part:Y

MSDS Number: BNKKF

=== Responsible Party ===

Company Name:DESOTO INC PACIFIC PLANT IS COURTLANDTS AEROSPACE

Address:1608 4TH ST

City:BERKELEY

Stat

e:CA

ZIP:94710

Country:US

Info Phone Num:818-549-7823

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

Preparer's Name:SHERRIE M STEVENSON

CAGE:85570

=== Contractor Identification ===

Company Name:DESOTO INC PACIFIC PLANT IS COURTLANDTS AEROSPACE

Address:1608 4TH ST

Box:City:BERKELEY

State:CA

ZIP:94710

Country:US

Phone:800-228-5635 /800-424-9300 CHEMTREC

CAGE:85570

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

Ingred Name:BUTYL ACETATE (N-BUTYL ACETATE)

CAS:123-86

-4

RTECS #:AF7350000

Fraction by Wt: 10%

Other REC Limits:150 PPM

OSHA PEL:710 MG/CUM

ACGIH TLV:713 MG/CUM

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:HEXONE, METHYL ISOBUTYL KETONE (MIBK), 4-METHYL-2-PENTANONE

CAS:108-10-1

RTECS #:SA9275000

Fraction by Wt: 10%

Other REC Limits:50 PPM

OSHA PEL:410 MG/CUM

ACGIH TLV:205 MG/CUM

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:POLYESTER RESIN

CAS:68797-54-6

78-93-3  
RTECS #:EL6475000  
Fraction by Wt: 15%  
Other REC Limits:590 MG/CUM  
OSHA PEL:200 PPM  
ACGIH TLV:590 MG/CUM  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

Ingred Name:TITANIUM DIOXIDE, TIO2 (SUSPECTED ANIMAL CARCINOGEN BY  
IARC-GROUP 3) \*94-3\*  
CAS:13463-67-7  
RTECS #:XR2275000  
Fraction by Wt: 35%  
OSHA PEL:10 MG/CUM  
ACGIH TLV:10 MG/CUM (DUST)

Ingred Name:VOLATILE ORGANIC COMPOUNDS: 529 G/L (1:1 MIX W/910X480)  
CAS:78-93-3  
RTECS #:9999999VO  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

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

Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:INHALATION: NASAL & RESPIRATORY  
IRRITATION, CNS DEPRESSION, ASPHYXIATION. SKIN:  
IRRITATION/DERMATITIS FROM CHRONIC CONTACT. EYES: IRRITATION.  
INGESTION: GI IRRITATION. REPORTS HAVE ASSOCIATED REPEATED &  
PROLONGED OCCUPATIONAL OVEREXPOSURE TO SOLVENTS W/PERMANENT BRAIN &  
NERV  
OUS SYSTEM DAMAGE.  
Explanation of Carcinogenicity:NONE  
Effects of Overexposure:IRRITATION, HEADACHE, DIZZINESS, STAGGERING  
GAIT, CONFUSION, UNCONSCIOUSNESS, ASPHYXIATION, DEFATTING, NAUSEA,  
VOMITING, DIARRHEA. OVEREXPOSURE TO SOLVENTS - CONCENTRATION  
DIFFICULTIES, DIMINISHED ACT UAL DEXTERITY, MEMORY LOSS  
Medical Cond Aggravated by Exposure:SKIN, LUNG & EYE CONDITIONS

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

First Aid:INHALATION: REMOVE TO FRESH AIR. GIV

E CPR/OXYGEN AS REQUIRED.

KEEP WARM & QUIET. SKIN: WASH W/SOAP & WATER. DON'T USE SOLVENTS.  
EYES: FLUSH W/WATER FOR 15 MINS. OBTAIN MEDICAL ATTENTION IN ALL  
CASES.

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

Flash Point Method:SCC

Flash Point:22F

Lower Limits:1.4

Extinguishing Media:CO2, DRY CHEMICAL, FOAM

Fire Fighting Procedures:WATER SPRAY MAY BE INEFFECTIVE. USE WATER TO  
COOL FIRE EXPOSED CONTAINERS. FOG NOZZLES ARE PREFERRABLE. WEAR  
NIOSH/MSHA

APPROVED SCBA & PROTECTIVE CLOTHING.

Unusual Fire/Explosion Hazard:VAPORS MAY TRAVEL LONG DISTANCES,  
ACCUMULATE IN POORLY VENTILATED AREAS, FORM EXPLOSIVE MIXTURES  
W/AIR & FLASHBACK/FLAME TO THE HANDLING SITE. (SEE SUPP DATA)

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

Spill Release Procedures:REMOVE IGNITION SOURCES. WEAR PERSONAL  
PROTECTIVE EQUIPMENT. USE NON-SPARKING TOOLS. FOR SMALL SPILLS,  
DIKE & ABSORB W/INERT MATERIAL. SCOOP INTO CONTAINERS. CLEAN  
UP  
RESIDUE W/SUITABLE SOLVENT. DON'T CONTAMINATE GROUND/SURFACE  
WATER.

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

Handling and Storage Precautions:KEEP CONTAINER TIGHTLY CLOSED. ISOLATE  
FROM HEAT, ELECTRICAL EQUIPMENT, SPARKS & FLAME. DON'T STORE >120F.  
DON'T APPLY TO HOT SURFACES.

Other Precautions:STORE IAW/APPLICABLE NFPA CODES & GOVERNMENT  
REGULATIONS. GROUND & BOND WHEN TRANSFERRING. AVOID FREE FALL OF  
LIQUID. DON'T SMOKE WHERE USED/STORE

D. EMPTY DRUMS CONTAIN  
EXPLOSIVE VAPORS. DON'T CUT, PU NCTURE/WELD ON/NEAR DRUM.

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

Respiratory Protection:IF TLV MAY BE EXCEEDED/SPRAY MIST IS PRESENT,  
USE NIOSH/MSHA APPROVED RESPIRATOR. CONFINED AREAS: NIOSH/MSHA  
APPROVED AIR SUPPLIED RESPIRATORS.

Ventilation:GENERAL DILUTION/LOCAL EXHAUST VENTILATION TO KEEP EXPOSURE  
LEVELS BELOW APPLICABLE LIMITS.

Protective Gloves:CHEMICALLY RESISTANT

Eye Protection:SAFETY G

LASSES W/SIDE SHIELDS/GOGGLES

Other Protective Equipment:PROTECTIVE CLOTHING, SAFETY SHOWER, EYE BATH, WASHING FACILITIES

Work Hygienic Practices:REMOVE & LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

FIRE/EXPLOSION HAZARDS: CLOSED CONTAINERS MAY EXPLODE WHEN EXPOSED TO EXTREME HEAT. AUTOIGNITION TEMP: 797F. DON'T TAKE INTERNALLY. DON'T DELIBERATELY CONCENTRATE & INHALE VAPORS. DON'T ENTER LOW/CONF INED AREAS W/OUT PROPER PRECAUTIONS. AVOID PROLONGED/REPEATED CONTACT.

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

HCC:F2

Boiling Pt:B.P. Text:175-260F

Vapor Density:>1

Spec Gravity:1.33

Evaporation Rate & Reference:(N-BU AC=1):