

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

State:CA

ZIP:94710

Country:US

Info Phone Num:818-549-7823

Emergency P

hone 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

Fraction by Wt: 30%

0 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

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

Ro
utes 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 &
NERVOUS 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. GIVE CPR/OXYGEN AS REQUIRED.
KEEP WARM & QUIET. SKIN: WASH W/SOA

P & WATER. DON'T USE SOLVENTS.

EYES: FLUSH W/WATER FOR 15 MINS. OBTAIN MEDICAL ATTENTION IN ALL CASES.

===== 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

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

===== 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.

===== 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/STORED. EMPTY DRUMS CONTAIN EXPLOSIVE VAPORS. DON'T CUT, PUNCTURE OR WELD ON/NEAR DRUM.

===== 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 GLASSES W/SIDE SHIELDS/GOGGLES

Other Protective Equipment:PROTECTIVE CLOTHING

VE CLOTHING, SAFETY SHOWER, EYE
BATH, WASHING FACILITIES

Work Hygienic Practices: REMOVE & LAUNDRER 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 Prop
erties =====

HCC:F2

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

Vapor Density:>1

Spec Gravity:1.33

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