

DESOTO INC PACIFIC PLANT IS COURTLANDTS AEROSPACE -- DS 340 HS C/S PC 930GO39 --
8010-01-330-3435

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

Product ID:DS 340 HS C/S PC 930GO39

MSDS Date:01/18/1993

FSC:8010

NIIN:01-330-3435

Kit Part:Y

MSDS Number: BQSPB

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

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

CAS:110-43-0

RTECS #:MJ5075000

Fraction by Wt: 15%

Other

REC Limits:NONE SPECIFIED

OSHA PEL:100 PPM

ACGIH TLV:50 PPM

Ingred Name:ALIPHATIC POLYISOCYANATE

CAS:28182-81-2

RTECS #:HQ9170000

Fraction by Wt: 85%

Other REC Limits:NONE SPECIFIED

Ingred Name:VOC: 340 G/L (MIXTURE)

RTECS #:9999999VO

Other REC Limits:NONE SPECIFIED

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:INHAL: NASAL-RESP

IRRIT-CNS DEPRESS

W/HEADACHE-DIZZINESS-STAGGERING-CONFUSION-UNCONSCIOUS-ASPHYX.
ALLERGIC SENSITIZATION W/MUCOUS MEMBRANE IRRIT-TIGHT CHEST-IRRIT OF
RESP TRACE-COUGHING-HEADACHE-SHORT BREATH. SKIN:
IRRIT-DEFAT-DERMATITIS-SENSITIZATION. EYE: IRRIT. INGEST:
GI-NAUSEA-VOMITING-DIARRHEA-ASTHMA LIKE ATTACK.

Effects of Overexposure:PERMANENT BRAIN AND NERVOUS SYSTEM DAMAGE.
CONCENTRATION DIFFICULTIES, DIMINISHED ACTUAL DEXTERITY AND MEMORY
LOSS.

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

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

First Aid:INHAL: REMOVE TO FRESH AIR. GIVE ARTIFICIAL RESPIRATION OR
CPR IF REQUIRED. IF BREATHING DIFFICULT-GIVE OXYGEN. KEEP
WARM/QUIET. GET MEDICAL ATTN. SKIN: WASH AFFECTED AREAS WITH SOAP
AND WATER. DO NOT USE SOLVENTS. REMOVE CONTAMINATED CLOTHING AND
WASH BEFORE REUSE. GET MED ATTN. EYE: FLUSH WITH WATER FOR 15
MINUTES. GET MEDICAL ATTN PREFER
RABLY FROM AN OPHTHALMOLOGIST.
INGEST: GET MEDICAL ATTN.

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

Flash Point Method:SCC

Flash Point:89.0F,31.7C

Lower Limits:1.11%

Extinguishing Media:EXTINGUISHERS (CARBON DIOXIDE, DRY CHEMICAL OR
FOAM)

Fire Fighting Procedures:WATER SPRAY MAY BE INEFFECTIVE. COOL EXPOSED
CNTNRS W/WTR. PREFER FOG NOZZLES. WEAR NIOSH/MSHA SCBA AND
PROTECTIVE CLOTHING TO PREVENT CONTACT W/SKIN AND EYES.

Unusual Fire/Explosion Hazard:VA

POR ACCUM IN INADEQ VENT/CONFINED-FORM

EXPLOS MIXTURE W/AIR. VAPORS TRVL DISTANCES-FLASHBACK. CLSD CNTNR
EXPLODE W/EXTREME HEAT. TOXIC GAS FROM DECOMP PROD.

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

Spill Release Procedures:UNAUTHORIZED RELEASE MAY BE REPORTABLE TO THE
NATIONAL RESPONSE CENTER. REMOVE IGNITION SOURCES. USE NON-SPARKING
TOOLS. DIKE AND ABSORB WITH INERT MATERIAL. COLLECT MATERIAL IN
OPEN TOP DRUM. FILL DR UM WITH DECONTAMINATION SOL

UTION.

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

Handling and Storage Precautions:KEEP CNTNR CLSD TIGHT. ISOLATE FROM HEAT-ELECT EQUIP-SPARKS-FLAME. ISOCYANATES REACT SLOWLY W/WATER TO FORM CO2 GAS-CAN CAUSE CNTNR TO EXPAND/RUPTURE.

Other Precautions:EXPLOSIVE VAPOR IN EMPTY DRUMS. DO NOT CUT-PUNCTURE-WELD ON OR NEAR DRUMS. DONT INGEST-DELIB CONC PROD/INHALE VAPOR. PREVENT CONTACT W/CONTAM CLOTH-WASH BEFORE REUSE. FOLLOW APPROP PROCEDURES INCLUDIN G AIR-MONITORING BEFORE ENTERING AREA.

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

Respiratory Protection:IF TLV EXCEEDED OR IF SPRAY MIST PRESENT-USE NIOSH/MSHA RESP PROTECT APPROP FOR INDICATED COMPONENTS. CONFINED AREAS-USE NIOSH/MSHA AIR SUPPLIED RESP. FOLLOW RESP MFR DIRECTIONS AND OSHA REGULATIONS (29 CFR 1910.134) FOR RESPIRATOR USE.

Ventilation:GEN DILUT-LOCAL EXHST VENT IN VOL/PATRN-KEEP LEVEL OF HAZ INGRED BELOW TLV/PEL LIMIT. UNEXPOSED-KE EP LEVEL BELOW 25% LEL

Protective Gloves:CHEMICALLY RESISTANT

Eye Protection:SAFETY GLASSES WITH SIDE SHIELDS/GOGGLES

Other Protective Equipment:AVOID SKIN CONTACT W/USE OF PROTECTIVE CLOTHING. A SAFETY SHOWER, AN EYE BATH AND WASHING FACILITIES SHOULD BE AVAILABLE

Supplemental Safety and Health

DO NOT SMOKE WHERE THIS MATERIAL IS USED OR STORED. DO NOT APPLY TO HOT SURFACES.

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

HCC:F3

Boiling Pt:B.P. Text:300-382F

V

apor Density:> THAN AIR

Spec Gravity:1.10

Evaporation Rate & Reference:SLOWER THAN N-BU AC

Appearance and Odor:CLEAR LIQUID, SOLVENT ODOR

Percent Volatiles by Volume:18.3

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

Stability Indicator/Materials to Avoid:YES

AVOID CONTACT WITH WATER, ALCOHOLS AND AMINES.

Stability Condition to Avoid:TEMPERATURES ABOVE MAXIMUM STORAGE TEMPERATURES.

Hazardous Decomposition Products:PROD OF COMBUST ARE HAZARDOUS INCLUD-CARBON MO

NOXIDE-CARBON DIOXIDE-OXIDES OF NITROGEN-TRACES OF
HCN/ISOCYANATE MONOMER

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

Waste Disposal Methods:WHEN DISPOS OF MATL, BE SURE IT IS
PACKAGED-STORED-TRANSPORTED-OTHERWISE MANAGED IN ACCORD
W/LOCAL-ST-FED REG. NO DISPOSAL METHOD IS TO BE USED THAT WOULD
POSE AN ENVIRONMENTAL OR HUMAN HEALTH THREAT INCLUD ANY WHICH
WOULD CONTAM GROUND/SURFACE WATER

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