

ADVANCED CO & CHEMICALS -- MIL-T-81772A (AS) THINNER, AIRCRAFT TYPE I -- 8010-00-181-8079

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Product Identification
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Product ID:MIL-T-81772A (AS) THINNER, AIRCRAFT TYPE I

MSDS Date:01/01/1987

FSC:8010

NIIN:00-181-8079

MSDS Number: BDGNW

=== Responsible Party ===

Company Name:ADVANCED CO & CHEMICALS/TEMPLE CITY, CA 91780

Emergency Phone Num:(818) 579-6270

CAGE:KO494

=== Contractor Identifi
cation ===

Company Name:ADVANCED CO & CHEMICALS/TEMPLE CITY, CA 91780

CAGE:KO494

Company Name:ADVANCED COATINGS & CHEMICALS

Address:4343 TEMPLE CITY BLVD

Box:City:TEMPLE CITY

State:CA

ZIP:91780-4229

Country:US

Phone:818-579-6270

CAGE:3K685

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Composition/Information on Ingredients
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Ingred Name:METHYL ETHYL KETONE (2-BUTANONE) (MEK) (SARA III)

CAS:78-93-3

RTECS #:EL6475000

OSHA PEL:200 PPM/300 STEL

ACGIH TLV:200 PPM/300STEL 9192

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 L

BS

Ingred Name:N-BUTYL ACETATE (SARA III)

CAS:123-86-4

RTECS #:AF7350000

OSHA PEL:150 PPM/200 STEL

ACGIH TLV:150 PPM/200STEL;9192

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:2-ETHOXYETHYL ACETATE (CELLOSOLVE ACETATE) (EGEEA)

CAS:111-15-9

RTECS #:KK8225000

OSHA PEL:S,100 PPM

ACGIH TLV:S, 5 PPM; 9192

Ingred Name:TOLUENE (SARA III)

CAS:108-88-3

RTECS #:XS5250000

OSHA PEL:200 PPM/150 STEL

ACGIH TLV:50 PPM; 9293

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

SOMERS) (SARA III)
CAS:1330-20-7
RTECS #:ZE2100000
OSHA PEL:100 PPM/150 STEL
ACGIH TLV:100 PPM/150STEL;9192
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

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Hazards Identification
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Effects of Overexposure:ASTHMA, RESPIRATORY TRACT, DERMATITIS.
KIDNEY/LIVER PROBLEMS, CONJUNCTIVITIS. DIZZINESS/HEADACHES

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First Aid Measures
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First Aid:EYES: FLUSH W/LARGE AMOUNTS OF WATER FOR 15 MINUTES. SKIN:
WASH THOROUGHLY W/SOAP & WATER. SEE DOCTOR. INHALATION: MOVE PERSON
TO FRESH AIR. IF BREATHING STOPS, APPLY ARTIFICIAL RESPIRATION &
SEEK MED ATT. INGESTION: DON'T INDUCE VOMITING.

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Fire Fighting Measures
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Flash Point:20F TCC
Lower Limits:1.0%
Upper Limits:10.0
Extinguishing Media:FOAM, DRY CHEMICAL, CO2 & WATER FOG
Fire Fighting Procedures:FULL EMERGENCY EQUIPMENT W/SCBA SHOULD BE
WORN.
Unusual Fire/Explosion Hazard:VAPOR FORM AN EXPLOSIVE MIXTURE
IN AIR
BETWEEN THE UPPER & LOWER EXPLOSIVE LIMIT/HEAT/FLAMES/SPARKS.

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Accidental Release Measures
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Spill Release Procedures:ELIMINATE IGNITION SOURCES; PROVIDE GOOD
VENTILATION; DIKE SPILL AREA & ADD ABSORBENT MATERIAL TO SPILLED
LIQUID. THOROUGHLY WET WITH WATER & MIX.

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Handling and Storage
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Handling and Storage Precautions:USE NON-SPARKING UTENSILS WHEN
HANDLING THIS MATERIAL. AVOID HOT METALS

L SURFACES. USE IN COOL,
LL-VENTILATED AREAS.

Other Precautions:KEEP CONTAINERS CLOSED WHEN NOT IN USE. KEEP AWAY
FROM EXCESSIVE HEAT AND OPEN FLAMES. TOOLS USED W/THIS MATERIAL
SHOULD BE UMINUM, BRASS OR COPPER. PLASTIC TOOLS SHOULDN'T BE USED.

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

Respiratory Protection:IN CONFINED SPACES, USE A FRESH-AIR SUPPLYING
RESPIRATOR OR SCBA.

Ventilation:PROVIDE LOCAL EXHAUST/MECH VENTILATION TO KEEP AIR

Spec Gravity:0.8

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Evaporation Rate & Reference:FASTER THAN SLOWER

Solubility in Water:NEGLIGIBLE

Percent Volatiles by Volume:100%

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

Stability Indicator/Materials to Avoid:YES

ALKALINE, STRONG ACIDS & OXIDIZING MATERIALS

Stability Condition to Avoid:HEAT, SPARKS, OPEN FLAMES, CORROSIVE
ATMOSPHERE, AGING.

Hazardous Decomposition Products:CO, CO2, NOX, VARIOUS HYDROCARBON &
ACRID FUMES.

===== Disposal Considerations =

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Waste Disposal Methods:COLLECT ABSORBENT/WATER/SPILLED LIQUID MIXUTRE
INTO METAL CONTAINERS & ADD ENOUGH WATER TO COVER. CONSULT LOCAL,
STATE & FEDERAL HAZARDOUS WASTE REGULATIONS BEFORE DISPOSING INTO
APPROVED HAZARDOUS WA STE LANDFILLS. OBEY RELEVANT LAWS.

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