

PUMA CHEMICAL CO., INC. -- THINNER, AIR CRAFT COATING TYPE III -- 8010-01-165-6760  
===== Product Identification =====

Product ID:THINNER, AIR CRAFT COATING TYPE III

MSDS Date:10/15/1990

FSC:8010

NIIN:01-165-6760

MSDS Number: BJQYR

=== Responsible Party ===

Company Name:PUMA CHEMICAL CO., INC.

Address:1601 109TH STREET

City:GRAND PRAIRIE

State:TX

ZIP:75050

Country:US

Info Phone Num:214-988-3447 (9

AM TO 5PM - MON-FRI)

Emergency Phone Num:800-424-9300 (CHEMTREC - 24HRS)

Preparer's Name:MAURICE PUMA

CAGE:OBBA1

=== Contractor Identification ===

Company Name:PUMA CHEMICAL CO., INC.

Address:1601 109TH STREET

City:GRAND PRAIRIE

State:TX

ZIP:75050

Phone:(214) 988-3447

CAGE:OBBA1

Company Name:PUMA TECHNOLOGIES

City:FORT WORTH

State:TX

ZIP:76115

Country:US

Phone:817-927-8888

CAGE:0BBA1

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

Ingred Name:METHYL ETHYL KETONE (2-BUTANON)

E) (MEK) (SARA III)  
CAS:78-93-3  
RTECS #:EL6475000  
Fraction by Wt: 30% MIN  
OSHA PEL:200 PPM/300 STEL  
ACGIH TLV:200 PPM/300STEL 9192  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

Ingred Name:ETHYL ACETATE (SARA III)  
CAS:141-78-6  
RTECS #:AH5425000  
Fraction by Wt: 30% MIN  
OSHA PEL:400 PPM  
ACGIH TLV:400 PPM; 9192  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

Ingred Name:PROPYLENE GLYCOL METHYL ETHER ACETATE (SARA 313)  
CAS:108-65-6  
RTECS #:AI8295000  
Fraction by Wt: 20% MIN

Ingred Name:TOLUENE (SARA III)

CAS:108-88-3  
RTECS #:XS5250000  
Fraction by Wt: 12% MAX  
OSHA PEL:200 PPM/150 STEL  
ACGIH TLV:50 PPM; 9293  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

Ingred Name:XYLENES (O-,M-,P- ISOMERS) (SARA III)  
CAS:1330-20-7  
RTECS #:ZE2100000  
Fraction by Wt: 8% MAX  
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 =====

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

nicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:EYE:SEVERE IRRIT.REMOVE PROMTLY OR WILL INJURE EYE TISSUE,WHICH MAY RESULT IN PERMANENT DAMAGE. SKIN:FREQUENT/PROLONGED CONTACT MAY IRRITATE & CAUSE DERMATITIS. INHALATION:HIGH VAPOR CONCENTRATIONS IR RIT TO EYES & RESPIRATORY TRACT,MAY CAUSE HEADACHE & DIZZINESS,ARE ANESTHETIC & MAY HAVE OTHER CENTRAL NERVOUS EFFECTS.

Effects of Overexposure:INGESTION: LOW ORDER OF TOXICITY. SMALL AMOUNTS OF LIQUID ASPIRAT ED INTO THE RESPIRATORY SYSTEM DURING INGESTION OR FROM VOMITING. MAY CAUSE BRONCHIOPNEUMONIA OR PULMONARY EDEMA. REPEATED EXCESSIVE EX POSURE MAY CAUSE MINOR LUNG, LIVER AND KIDNEY EFFECTS.

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First Aid Measures  
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First Aid:EYES: IMMEDIATELY FLUSH W/LARGE AMOUNTS WATER FOR AT LEAST 15 MINUTES. GET PROMPT MEDICAL ATTENTION. SKIN: IMMEDIATELY WASH OFF W/SOAP IN FLOWING WATER. REMOVE CONTAMINATED CLOTHING INCLUDING SHOES. I NHA LATION: IMMEDIATELY REMOVE VICTIM TOFRESH AIR. ADMINISTER CPR IF BREATHING IS STOPPED. CALL A PHYSICIAN. INGESTION: IF SWALLOWED, DO NOT INDUCE VOMIT. KEEP AT REST. GET PROMPT MEDICAL ATTENTION.

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Fire Fighting Measures  
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Flash Point:32.0F,0.0C  
Autoignition Temp:Autoignition Temp Text:>662 F  
Lower Limits:1.8 @ 77 F  
Upper Limits:11.5 @ 77 F  
Extinguishing Media:FOAM, DRY CHEMICAL, CARBON DIOXIDE AND WATER FOG.  
Fire Fighting Procedures:WEAR SC BA. USE WATER SPRAY TO COOL FIRE/PROTECT PERSONNEL. STOP FUEL TO FIRE. IF LEAK/SPILL HAS NOT IGNITED, USE WATER SPRAY TO DISPERS VAPORS. CONTROLLED FIRE\*  
Unusual Fire/Explosion Hazard:FLAMM LIQ RELEASES VAPORS FORMING FLAMM MIX AT/ABOVE FLASH PT.EMPTY CNTNR RETAIN PRDCT  
RESIDUE:DANGEROUS.DRAIN EMPTY CNTNRS COMPLETELY. DISPOSE PROPERLY.

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Accidental Release Measures  
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Spill Release Procedures:REMOVE IGNITE SOURCES.PREVENT ADDITIONAL SPILL



Stability Indicator/Materials to Avoid: YES  
STRONG OXIDIZING AGENTS, CAUSTICS, AMINES, ALKANOLAMINES, ALDEHYDES,  
AMMONIA.

Stability Condition to Avoid: KEEP AWAY FROM FLAME, PILOT LIGHT, STATIC  
ELECTRICITY, SPARKS AND OTHER IGNITION SOURCES.

Hazardous Decomposition Products: \*CAN BURN OR EXTINGUISH.

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

Waste Disposal Methods: THIS PRODUCT MIGHT BE BURNED IN AN APPROVED  
INCINERATOR IN ACCORDANCE WITH ALL LOCAL, STATE, FED  
REQUIREMENTS.

CONSULT AN EXPERT ON DISPOSAL OF RECOVERED MATERIAL & ENSURE  
CONFORMITY TO ALL LOCAL, STATE, FED DISPOSAL REGS. THIS PRODUCT IS  
IGNITABLE.

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