

DESOTO AEROSPACE COATINGS, INC -- PRIMER GREEN LOW IR 515X370 -- 8010-01-050-4082  
===== Product Identification =====

Product ID:PRIMER GREEN LOW IR 515X370

MSDS Date:02/12/1991

FSC:8010

NIIN:01-050-4082

Kit Part:Y

MSDS Number: BQMJP

=== Responsible Party ===

Company Name:DESOTO AEROSPACE COATINGS, INC

Address:1608 FOURTH STREET

City:BERKELEY

State:CA

ZIP:94710

Country:US

Info Phone Num:818-549-782

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

CAGE:DESOT

=== Contractor Identification ===

Company Name:DESOTO AEROSPACE COATINGS, INC

Address:1608 FOURTH STREET

City:BERKELEY

State:CA

ZIP:94710

Country:US

Phone:818-549-7822

CAGE:DESOT

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 =====

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Ingred Name:NON-HAZARDOUS ADDITIVES, RESIN AND PIGMENTS

Fraction by Wt: 20%

Other REC Limits:NONE SPECIFIED

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

CAS:110-43-0

RTECS #:MJ5075000

Fraction by Wt: 10%

Other REC Limits:NONE SPECIFIED

OSHA PEL:100 PPM

ACGIH TLV:50 PPM

Ingred Name:TOLUENE (VAPOR PRESSURE 22 MM HG) (SARA 313)

CAS:108-88-3

RTECS #:XS5250000

Fraction by Wt: 20%

Other REC Limits:NONE SPECIFIED

OSHA PEL:200 PPM/150 STEL

ACGIH TLV:50 PPM; 9293

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:STRONTIUM CHROMATE (SARA 313)

CAS:7789-06-2

RTECS #:GB3240000

Fraction by Wt: 15%

Other REC Limits:NONE SPECIFIED

OSHA PEL:0.1 PPM CRO3;CEILING

ACGIH TLV:0.0005MG CR/M3;A2;93

EPA Rpt Qty:10 LBS

DOT Rpt Qty:10 LBS

Ingred Name:IRON OXIDE

CAS:1332-37-2

RTECS #:NO7380000

Fraction by Wt: 10%

Other REC Limits:NONE SPECIFIED

OSHA PEL:10 MG/M3

ACGIH TLV:10 MG/M3

Ingred Name:CARBON BLACK

CAS:1333-86-4

RTECS #:FF5800000

Fraction by Wt: < 5%

Other REC Limits:NONE SPECIFI

ED  
OSHA PEL:3.5 MG/M3  
ACGIH TLV:3.5 MG/M3

Ingred Name:METHYL ETHYL KETONE (VAPOR PRESSURE 74.9 MM HG) (SARA 313)  
CAS:78-93-3  
RTECS #:EL6475000  
Fraction by Wt: 10%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:200 PPM/STEL 300 PPM  
ACGIH TLV:200 PPM/STEL 300 PPM  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

Ingred Name:TALC NON-ASBESTIFORM  
CAS:14801-96-6  
Fraction by Wt: 10%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:2 (RESPIR)  
ACGIH TLV:2 (RESPIR)

Ingred Name:CRYSTALLINE SILICA-QUARTZ  
CAS:14808-60-7  
RTECS  
#:VV7330000  
Fraction by Wt: < 1%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:SEE TABLE Z3  
ACGIH TLV:0.1 MG/M3 RDUST;9293

Ingred Name:VOC: 5.14 (GRAMS/LITER)  
RTECS #:9999999VO  
Other REC Limits:NONE SPECIFIED

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO  
Reports of Carcinogenicity:NTP:YES IARC:YES  
Health Hazards Acute and Chronic:INHAL: NASAL/RESP IRRIT AND ACUTE CNS  
DEPRESS W/HEADACHE-DIZZINESS-STAGGERING  
G

AIT-CONFUSION-UNCONSCIOUSNESS. ASPHYXIATION FROM BREATHING OXYGEN DEFICIENT AIR. SKIN: IRRIT-DEFAT- DERMATITIS. EYE: IRRIT. INGEST: GASTROINTESTINAL IRRIT-NAUSEA-VOMITING- DIARRHEA. ASPIR OF MATL INTO LUNGS MAY CAUSE CHEM PNEUMONITIS-FATAL.

Explanation of Carcinogenicity:HEXAVALNT CHROMIUM COMPOUND AND CRYSTALLINE SILICA ARE LISTED AS CARCINOGENS BY IARC AND NTP.

Effects of Overexposure:PERMANENT BRAIN AND NERVOUS SYSTEM DAMAGE. CONCENTRATION DIFFICULTIES-DIMINISHED ACTUAL D EXTERITY-MEMORY LOSS.

LIVER- KIDNEYS-LUNG-SPLEEN DAMAGE. SILICOSIS.

Medical Cond Aggravated by Exposure:PRE-EXISTING SKIN, LUNG AND EYE CONDITIONS

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

First Aid:INHAL: REMOVE TO FRESH AIR FROM EXPOSURE. GIVE ARTIFICIAL RESPIRATION OR CPR IF REQUIRED. IF BREATHING IS DIFFICULT, GIVE OXYGEN. KEEP WARM AND QUIET. GET MED ATTN. SKIN: WASH AFFECTED AREAS WITH SOAP AND WATER. DO NOT USE SOLVENTS. REMOVECONTAMINATED

CLOTHING-WASH BEFORE REUSE. GET MED ATTN. EYE: FLUSH WITH WATER 15 MINS. GET MED ATTN- PREFERRABLY FROM AN OPHTHALMOLOGIST. INGEST: GET MED ATTN

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

Flash Point Method:SCC

Flash Point:22.0F,-5.6C

Lower Limits:1.11%

Extinguishing Media:CARBON DIOXIDE, DRY CHEMICAL OR FOAM

Fire Fighting Procedures:WATER SPRAY MAY BE INEFFECTIVE-COOL FIRE EXPOS CNTNR W/WTR. FOG NOZZLES PREFERRED. WEAR NIOSH/MSHA SCBA AND PROTECT

IVE CLOTHING TO PREVENT CONTACT W/SKIN & EYES

Unusual Fire/Explosion Hazard:VAPORS MAY ACCUMULATE IN POOR VENT/CONFINED AREAS. VAPORS FORM EXPLOS MIX W/AIR-MAY TRAVEL DISTANCES. FLASHBACK/FLAME TO HNDLING SITE. CLSD CNTNR EXPLODE W/HEAT

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

Spill Release Procedures:DEPEND ON QTY-CIRCUMSTANCES, REPORTABLE UNDER FED LAW. CK W/STATE/LOCAL GOVT. RMV IGNIT SRCS. WEAR PERSONAL PROTECT EQUIP-AVOID BREATH VAPORS-SKIN/E

YE CONTACT. NON-SPARK

TOOLS. EXCESS QTY-USE EMER RES PONSE PROFESSIONAL. SM: DIKE/ABSORB  
W/INERT MATL

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

Handling and Storage Precautions:KEEP CNTNR CLSD TIGHT-AWAY FROM  
HEAT-IGNIT SRCS. DONT STORE >49C. STORE FLAMM LIQ IN ACCORD W/NFPA.  
FOLLOW GROUND/BOND REQ W/TRANS-AVOID LIQ FREE FALL

Other Precautions:EMPTY DRUMS HOLD EXPLOS VAPORS. DONT  
CUT-PUNCTURE-WELD ON/NEAR DRUM. DONT INGEST-INHAL CONC VAPORS.  
PR

EVENT PROLONG CONTACT W/ CONTAM CLOTH-WASH BEFORE REUSE. VAPORS  
COLLECT IN LOW/CONFINED AREA. FOLL OW ALL APPROP PROCED BEFORE  
ENTERING ARE

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

Respiratory Protection:TLVS EXCEEDED OR SPRAY MIST-USE NIOSH/MSHA  
RESPIRATORY PROTECTION FOR INDICATED COMPONENTS. CONFINED  
AREAS-NIOSH/MSHA AIR SUPPLIED RESPIRATORS. FOLLOW RESPIRATOR MFR  
DIRECTIONS AND OSHA REGULATIONS (2 9 CFR 1910.134) FOR RESPIRATOR  
USE.

Ventil

ation:GENERAL DILUTION/LOCAL EXHST IN VOL/PATTRN TO KEEP LEVEL  
BELOW TLV OR PEL LIMIT. UNEXPOSED: KEEP LEVEL BELOW 25% OF LEL

Protective Gloves:CHEMICALLY RESISTANT

Eye Protection:SAFETY GLASSES W/SIDE SHIELDS OR GOGGLES

Other Protective Equipment:AVOID SKIN CONTACT BY USE OF OTHER  
PROTECTIVE CLOTHING. A SAFETY SHOWER-EYE BATH-WASHING FACILITIES  
SHOULD BE AVAILABLE

Supplemental Safety and Health

KEY1;F3.DO NOT SMOKE WHERE THIS MATERIAL IS USED OR STORED. DO NOT  
APPLY TO HOT SURFA  
CES.

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

HCC:F5

Boiling Pt:B.P. Text:175-300F

Vapor Density:> THAN AIR

Spec Gravity:1.28

Evaporation Rate & Reference:SLOWER THAN N-BUTYL AC

Appearance and Odor:GREEN LIQUID, SOLVENT ODOR

Percent Volatiles by Volume:61.3%

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

Stability Indicator/Materials to Avoid:YES

Hazardous Decomposition Products:PRODUCTS OF COMBUSTION ARE HAZARDOUS  
INCLUDING CARBON MON

# OXIDE AND CARBON DIOXIDE

## ===== Disposal Considerations =====

Waste Disposal Methods:ENSURE MATL IS PACKAGED-STORED-TRANSPORTED AND OTHERWISE MANAGED IN ACCORD W/LOCAL-STATE AND FEDERAL REGULATIONS. NO DISPOSAL METHOD IS TO BE USED THAT WOULD POSE ENVIRONMENTAL/HUMAN HEALTH THREAT INC LUD ANY WHICH WOULD CONTAMINATE GROUND/SURFACE WTR

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