

SPRAYLAT CORP -- EUAG141A MIL-C-85285B TYPE I C-16473 -- 8010-01-336-3032

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Product Identification
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Product ID:EUAG141A MIL-C-85285B TYPE I C-16473

MSDS Date:01/26/1996

FSC:8010

NIIN:01-336-3032

Status Code:A

Kit Part:Y

MSDS Number: CKRGR

=== Responsible Party ===

Company Name:SPRAYLAT CORP

Address:1701 EAST 122ND ST.

City:CHICAGO

State:IL

ZIP:60633

Country:US

Info Phone Num:773-646-5900

Emergency Phone Num:(800)424-9300

Preparer's Name:JIM SCHMIDT

Chemtrec Ind/Phone:(800)424-9300

CAGE:87354

=== Contractor Identification ===

Company Name:SPRAYLAT CORPORATION

Address:716 SOUTH COLUMBUS AVENUE

Box:City:MT. VERNON

State:NY

ZIP:10550

Country:US

Phone:914-699-3030;310-559-2335

CAGE:87354

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Composition/Information on Ingredients
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Ingred Name:METHYL ISOBUTYL KETONE LEL = 1.4 VP= 16

CAS:108-10-1

RTECS #:SA9275000

< Wt:10.

OSHA PEL:100PPM

ACGIH TLV:50PP

M
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:ACETIC ACID ESTER WITH C7 RICH ALCOHOL, VP= 1.0 TWA
RECOMMENDED
CAS:90438-79-2
< Wt:10.
ACGIH TLV:50PPM

Ingred Name:MODIFIED PLYOL
RTECS #:TS1003232
< Wt:10.

Ingred Name:TITANIUM DIOXIDE
CAS:13463-67-7
RTECS #:XR2275000
< Wt:50.
Other REC Limits:MG/M3 AS DUST
OSHA PEL:15PPM
ACGIH TLV:10 PPM

Ingred Name:N-BUTYL ACETATE
CAS:123-86-4
RTECS #:AF7350000
< Wt:10.
Other REC Limits:STEL=200PPM
OSHA PEL:150 PPM
ACGIH TLV:150 P

PM
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:PGME ACETATE VP= 1.5, 3.8
CAS:108-65-6
RTECS #:AI8925000
< Wt:10.

Ingred Name:METHYL N-AMYL KETONE
CAS:110-43-0
RTECS #:MJ5075000
< Wt:10.
OSHA PEL:465 MG/M3;100 PPM
ACGIH TLV:233 MG/M3;50 PPM

Ingred Name:ACETYLACETONE
CAS:123-54-6
RTECS #:SA1925000
< Wt:10.

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

Health Hazards Acute and Chronic:ASPIRATION INTO THE LUNGS AFTER
INGESTION CAN CAUSE EDEMA.PROLO

NGED OVEREXPOSURE TO VAPORS MAY

CAUSE BLOOD DISORDERS/DAMAGE TO BLOOD FORMING ORGANS.CHRONIC OVEREXPOSURE/INGESTION OF THIS MATERIAL MAY CAUSE LIVER INJURY.PROLONGED OVEREXPOSURE OR INGESTION MAY CAUSE CENTRAL NERVOUS SYSTEM DEPRESSION/DISORDER.PROLONGED OVEREXPOSURE MAY CAUSE HEADACHE,NAUSEA,LOSS OF BALANCE,COORDINATION&CONSCIOUSNESS. REPEATED EXCESSIVE EXPOSURE MAY ALSO CAUSE NARCOSIS,COMA,DEATH&CAUSE CHRONIC ADVERSE SYSTEMATIC EFFECTS.*

Explanation of Carcinogenic

ity:THIS PRODUCT CONTAINS NO REPORTED CARCINOGENS OR SUSPECTED CARCINOGENS.

Effects of Overexposure:*DIRECT CONTACT W/EYES MAY CAUSE DAMAGE TO THE CONJUNCTIVA&CORNEA IF NOT PROMPTLY REMOVED.HIGH VAPOR CONCENTRATION/PROLONGED OVEREXPOSURE MAY CAUSE DAMAGE TO IMMUNE SYSTEM.INGESTION OF THIS MATERIAL M AY PRODUCE A SENSATION OF HOTNESS W/VOMITING,DIARRHEA,&NAUSEA AS SYMPTOMS.MAY CAUSE LUNG INJURY.DISAGREEABLE ODOR FROM LOW CONCENTRATION IN THE ATMOSPHERE MAY CAUSE NAUSEA

.THIS PRODUCT MAY CAUSE NOSE, THROAT&UPPER RESPIRATORY TRACT IRRITATION.SPRAY MIST/ VAPORS OF SPRAY PAINTS MAY CAUSE IRRITATION TO THE EYES,NOSE,THROAT,UPPER RESPIRATORY TRACT,MUCOUS MEMBRANES&SKIN.**

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

First Aid:EYE CONTACT:FLUSH W/LUKE WARM WATER 15 MINS.SEEK PHYSICIAN IMMEDIATELY.SKIN CONTACT:FLUSH WASH W/COPIOUS AMOUNTS OF LUKE WARM WATER.REMOVE CONTAMINATED CLOTHING PROMPTLY.CONTACT A PHYSICIAN IMMEDIATELY.
DIATEL Y.INHALATION:REMOVE INDIVIDUAL TO FRESH AIR.RESTORE BREATHING IF REQUIRED.CONTACT PHYSICIAN IMMEDIATELY.INGESTION:RINSE MOUTH IMMEDIATELY.GIVE INDIVIDUAL 6-8 OZ LIQUID.(NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.)DO NOT INDUCE VOMITING UNLESS ADVISED BY PHYSICIAN.CONTACT PHYSICIAN IMMEDIATELY.***

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

Flash Point:=15.6C, 60.F
60F

Lower Limits:1.0

Upper Limits:11.4

Extinguishing Media:USE CO2, DR

Y CHEMICALS OR ALCOHOL FOAM.

Fire Fighting Procedures:WATER SPRAY MAY BE USED TO MINIMIZE VAPORS&COOL CONTAINERS EXPOSED TO HEAT&FLAME.AVOID SPREADING BURNING LIQUID W/WATER USED FOR COOLING PURPOSES.CLEAR FIRE AREA OF UNPROTECTED PERSONNEL. *****

Unusual Fire/Explosion Hazard:*****DON'T ENTER CONFINED SPCE W/O HELMET,FCE SHIELD,BUNKER COAT,GLOVES,RUBBER BOOTS&POSTIVE PRESSURE NIOSH-APPROVED SCBA.FIGHT FIRE F/SAFE DISTANCE/PROTECTED LOCATION.CONTAINERS EXPOSED TO INTENSE HE AT F/FIRES SHOULD BE COOLED W/WATER TO PREVENT VAPOR PRESSURE BUILDUP WHICH COULD RESULT IN CONTAINER RUPTURE. *****

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

Spill Release Procedures:STAY UPWND&AWAY F/SPILL UNLESS WEARING PROTECTIVE EQIPMENT.STOP&OR CONTAIN DISCHARGE IF MAY BE DONE SAFELY.KEEP SOURCES OF IGNITION AWAY.VENTILATE AREA OF SPILL.USE NONSPARKING TOOLS FOR CLEANUP.COVER W/INRT MATERIAL-REDUCE FUMES.KEEP OUT OF DRAINS,SEWERS/WATERWAYS.CONTACT FIRE AUTHORITIES,LOCAL HEALTH&POLLUTION CONTROL AGENCIES.SPILL RRESPONSE TEAMS IF LARGE.DON'T FLUSH-SEWER,WATERSHED/WATERWAY.

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

Handling and Storage Precautions:PERSONNEL SHOULD AVOID INHALATION OF VAPORS/MIST.PERSONAL CONTACT W/PRODUCT SHOULD BE AVOIDED.SHOULD CONTACT BE MADE,REMOVE SATURATED CLOTHING&FLUSH AFFECTED SKIN AREEAS W/WATER.****

Other Precautions:**THIS PRODUCT IS IRRITATION TO MUCOUS MEMBRANES.THIS PRODUCT MAY BE HARMFUL IF SWALLOWED.INGESTION/EXCESSIVE INHALATION CAN BE FATAL.THIS PRODUCT IS SEVERELY IRRITATING TO EYES.EXPOSURE MAY CAUSE EXTENSIVE CORNEAL INJURY.THIS PRODUCT MAY CAUSE SKIN BURNS.THIS PRODUCT CAN BE ABSORBED THROUGH SKIN CAUSING ORGAN DAMAGE.

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

Respiratory Protection:USE A HALF-MASK RESPIRATOR WITH ORGANIC VAPOR CARTRIDGE APPROVED BY NOISH/MSHA WHERE EXCESSIVE

EXPOSURE TO VAPORS

OR MIST MAY OCCUR. VENTILATION: USE VENTILATION AS REQUIRED TO CONTROL VAPOR/DUST/MI ST CONCENTRATION. AVOID PROLONGED OR REPEATED BREATHING OF VAPORS. IF EXPOSURE EXCEEDS TLV USE A NIOSH-APPROVED RESPIRATOR TO PREVENT OVEREXPOSURE.

Protective Gloves:WEAR RESISTANT GLOVES SUCH AS NATURAL RUBBER, NEOPRENE, BUNA N OR NITRILE.

Eye Protection:SAFETY EYEWEAR WITH PERFORATED SIDESHIELDS OR GOGGLES

Other Protective Equipment:AN APRON SHOULD BE WORN TO AVOID SK IN

CONTACT. EYEWASH STATIONS AND SFETY SHOWERS SHOULD BE READILY AVAILABLE IN USE AND HANDLING AREAS.

Work Hygienic Practices:WASH HANDS THOROUGHLY BEFORE EATING AND USING WASHROOM. REMOVE CONTAMINATED CLOTHING IMMEDIATELY AND DO NOT REUSE UNTIL IT HAS BEEN PROPERLY LAUNDERED.

Supplemental Safety and Health

DO NOT BREATH SPRAY MIST/VAPORS(IF PRESENT)OF ANY SPRAY PAINT.WEAR AN APPROPRIATE, PROPERLY FITTED RESPIRATOR (NOISH/MSHA APPROVED) DURING AND AFTER APPLICATION UNLE

SS AIR MONITORING DEMONSTRATES

VAPO R/MIST LEVELS ARE BELOW APPLICABLE LIMITS IF ANY APPEAR.

FOLLOW RESPIRATOR MANUFACTURERS DIRECTIONS FOR RESPIRATOR USE.

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

Boiling Pt.=114.C, 237.2F

B.P. Text:237.2-469.4F

Vapor Pres:SEE INGREDIENTS

Vapor Density:>AIR

Spec Gravity:11.6 LBS/GALLON

VOC Grams/Liter:3.3

Viscosity:LIQUID

Evaporation Rate & Reference:>BUTYL ACETATE

Solubility in Water:INSOLUBLE

Appearance and Odor:GRAY

LIQUID, MOD. KETONE

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

Stability Indicator/Materials to Avoid:YES

THIS PRODUCT IS INCOMPATIBLE WITH STRONG OXIDIZERS, ACIDS, BASES, AND ALKALIES.

Stability Condition to Avoid:AVOID EXPOSURE TO SPARKS, OPEN FLAME, HOT SURFACES, AND ALL SOURCES OF HEAT AND IGNITION.

Hazardous Decomposition Products:IN THE PRESENCE OF AIR MAY FORM OXIDES OF CARBON AND VARIOUS HYDROCARBONS.

===== Toxicological Information

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Toxicological Information:***NOTICE:REPORTS HAVE ASSOCIATED REPEATED&PROLONGED OCCUPATIONAL OVEREXPOSURE TO SOLVENTS W/PERMANENT BRAIN&NERVOUS SYSTEM DAMAGE.INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING&INHALING CONTENTS MA Y BE HARMFUL/FATAL.

===== Ecological Information =====

Ecological:****CONTAINERS MAY BE HAZARDOUS WHEN EMPTIED.SINCE EMPTIED CONTAINERS RETAIN RESIDUES(VAPOR,LIQUID,&OR SOLID),ALL HAZARD PRECAUTIO NS GIVEN IN THIS SHEET MUST BE OBSERVED.DON'T FLAME CUT/WELD EMPTY DRU MS. THIS PRODUCT CONTAINS PIGMENTS WHICH MAY BECOME A DUST NUISANCE WHEN REMOVED BY ABRASIVE BLASTING, SANDING OR GRINDING.

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

Waste Disposal Methods:KEEP PRODUCT CONTAINERS COOL,DRY,&AWAY F/SOURCES OF IGGNITION. USE&STORE W/ADEQUATE VENTILATION.DON'T SMOKE IN STORAGE AREAS.KEEP CONTAINERS TIGHTLY CLOSED WHEN NOT IN USE.ISOLATE F/HEAT ,ELECTRICAL E QIPMENT,SPARKS&OPEN FLAME.SPRINKLER FIRE PROTECTION IS DESIRABLE IN AREAS OF STORAGE,HANDLING,&USE.

===== MSDS Transport Information =====

Transport Information:FLAMMABILITY CLASSIFICATION: CLASS 1B, DOT: FLAMMABLE LIQUID

===== Regulatory Information =====

State Regulatory Information:THIS PRODUCT CAN CONTAIN CHEMICALS CONSIDERED BY THE STATE OF CALIFORNIA TO CAUSE CANCER OR BIRTH DEFECTS OR OTHER REP RODUCTIVE HARM. REF: CALIFORNIA PORPOSITION 65

===== Other Information =====

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