

CURING SOLN(CA-97) FOR 463-6 RESIN/IN KIT

MSDS Number

BGWFS

National Stock Number

1615-01-115-3616

Product Name

CURING SOLN(CA-97) FOR 463-6 RESIN/IN KIT

Manufacturer

AKZO COATINGS INC AEROSPACE FINISHES DIV

Product Identification

Product ID:CURING SOLN(CA-97) FOR 463-6 RESIN/IN KIT

MSDS Date:10/31/1988

FSC:1615

NIIN:01-115-3616

Kit Part:Y

MSDS Number: BGWFS

Responsible Party

AKZO COATINGS INC./AEROSPACE FINISHES DIV.

434 W. MEATS AVE

ORANGE , CA 92665

US

Emergency Phone: 45 PM E.S.T.)

Info Phone: 313-855-7313 AFTER HOURS

Cage: 98502

Contractor

BOEING HELICOPTERS, DIV OF THE BOEING CO

RIDLEY PARK, PA 19078

US

215-591-3010

Cage: 77272

Ingredients

ISOPROPYL ALCOHOL (SARA III)

CAS: 67-63-0

RTECS: NT8050000

Fraction By Weight: 40.-55%.

OSHA PEL400 PPM/500 STEL

ACGIH TLV: 400 PPM/500STEL;9192

TOLUENE (SARA III)

CAS: 108-88-3

RTECS: XS5250000

Fraction By Weight: 45.-60%.

OSHA PEL200 PPM/150 STEL

ACGIH TLV: 50 PPM; 9293

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

Hazards

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE:EYE IRRITANT,CONTACT MAY CAUSE EYE BURNS OR CORNEAL INJURY. EXCESSIVE INHALATION OF VAPORS CAN CAUSE NASAL & RESPIRATORY IRRITATION,DIZZINESS,WEAKNESS,FATIGUE,NAUSEA,ETC.; CHRONIC:REPEATED OVERE XPOSURE MAY RESULT IN DELAYED KIDNEY INJURY, ALSO POSSIBLE LIVER ABNORMALITIES.
Effects of Overexposure:EYE:IRRITANT,TEARING,BLURRED VISION,REDNESS,BURN OR CORNEAL INJURY; SKIN: DERMATITIS & MILD IRRITATION; INHAL: NASAL & RESPIRATORY IRRITATION, DIZZINESS, WEAKNESS, HEADACHE, POSSIBLE UNCONSCIOUSNESS & EVEN ASPHYXIATION; INGEST: MAY CAUSE G.I. IRRITATION, NAUSEA, VOMITING & DIARRHEA.
Medical Cond Aggravated by Exposure:NONE EXPECTED.

First Aid

First Aid:EYE: FLUSH W/WATER FOR AT LEAST 15 MINS.GET MEDICAL ATTN.; SKIN: WASH W/ SOAP & WATER; INHAL:MOVE TO FRESH AIR. GIVE ARTIFICIAL RESPIRATION IF NECESSARY; INGEST: DRINK ONE OR TWO GLASSES OF WATER TO D ILUTE. DONOT INDUCE VOMITING. GET MEDICAL ATTN IMMEDIATELY. TREAT SYMPTOMATICALLY.

Fire Fighting

Flash Point Method:TCC
Flash Point:40F/4.4C
Lower Limits:1.2
Extinguishing Media:FOAM, CARBON DIOXIDE, DRY CHEMICALS.
Fire Fighting Procedures:WATER MAY BE INEFFECTIVE. WATER SHOULD BE USED TO COOL CONTAINERS EXPOSED TO FIRE. FIRE FIGHTING PERSONNEL SHOULD WEAR SELF-CONTAINED BREATHING APPARATUS.
Unusual Fire/Explosion Hazard:KEEP CONTAINERS TIGHTLY CLOSED. ISOLATE FROM HEAT, SPARKS,ELECTRICAL EQUIPMENT & OPEN FLAME. CLOSED CONTAINERS MAY EXPLODE WHEN EXPOSED TO EXTREME HEAT.

Accidental Release

Spill Release Procedures:REVIEW: A)FIRE & EXPLOSION HAZARD; B)REACTIVITY; C)HEALTH HAZARD; D)SAFE HANDLING & USE INFORMATION; & E)SPECIAL PRECAUTION SECTORS. REMOVE ALL IGNITION SOURCES. AVOID BREATHING VAPORS. VENTILATE AREA . REMOVE SPILLED MATERIAL W/ INERT ABSORBENT.

Handling

Handling and Storage Precautions:STORE CONTAINERS OUT OF SUN & AWAY FROM HEAT, SPARKS & OPEN FLAMES. CLOSE CONTAINERS AFTER EACH USE. CONSULT N.F.P.A. CODE FOR ADDITIONAL STORAGE REQ
Other Precautions:DONOT TAKE INTERNALLY. USE APPROVED BONDING & GROUNDING PROCEDURES. OBSERVE LABEL PRECAUTIONS. KEEP CLOSURES TIGHT & CONTAINER UPRIGHT TO PREVENT LEAKAGE. NEVER USE PRESSURE TO EMPTY-DRUM IS NOT A PRE SSURE VESSEL.DONOT WELD OR FLAME CUT!

Exposure Controls

Respiratory Protection:USE NIOSH/MSHA APPROVED RESPIRATOR DEVICE. SEE YOUR SAFETY EQUIPMENT SUPPLIER FOR EVALUATION & RECOMMENDATION. IN CONFINED AREAS, USE NIOSH/MSHA APPROVED AIRLINE RESPIRATOR OR HOOD.
Ventilation:PROVIDE SUFFICIENT VENTILATION TO KEEP VAPOR CONCENTRATION BELOWS GIVEN TLV & LEL.FOR BAKING FINISHES, EXHAUST VAPORS.
Protective Gloves:NON-PERMEABLE TYPE FOR TASK AT HAND.
Eye Protection:TYPE DESIGNED TO PROTECT AGAINST SPLASH.
Other Protective Equipment:EYE BATH & SHOWER SHOULD BE AVAILABLE. USE CHEMICAL RESISTANT APRON, BOOTS OR OTHER CLOTHING TO AVOID SKIN CONTACT.

Work Hygienic Practices:WASH HANDS BEFORE EATING, SMOKING OR PERFORMING OTHER DUTIES.

Supplemental Safety and Health

MFR CODE: CA97; HAZ CHAR CODE IS FOR OVERALL KIT, FOR THIS PART KEY1: F2; PART 4 OF 9 PARTS PUT TOGETHER BY BOEING HELICOPTERS UNDER MFR DRAWING 114RK651-2.

Chemical Properties

HCC:F2

Boiling Pt: =82.2C, 180.F

B.P. Text:180-498F(RG)

Vapor Density: >1.

Spec Gravity:0.84

Evaporation Rate & Reference:(ETHER=1);SLOWER THAN

Percent Volatiles by Volume:92.2

Stability

Stability Indicator/Materials to Avoid:YES

NONE REASONABLY FORESEEABLE.

Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE, SMOKE & OXIDES OF NITROGEN.(DURING EMERGENY,OVEREXPOSURE TO PRODUCTS MAY AFFECT HEALTH)

Disposal

Waste Disposal Methods:INCINERATE IN AN APPROVED FACILITY; DONOT INCINERATE CLOSED CONTAINERS. DISPOSE OF I/A/W FEDERAL,STATE & LOCAL POLLUTION CONTROL REQUIREMENTS.

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