

AKZO COATINGS INC., AEROSPACE FINISHES DIV -- ULTRA COAT BLUE GRAY,CAMOUFLAGE BASE  
COMP A -- 8010-01-293-3799

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Product Identification  
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Product ID:ULTRA COAT BLUE GRAY,CAMOUFLAGE BASE COMP A

MSDS Date:10/11/1990

FSC:8010

NIIN:01-293-3799

Kit Part:Y

MSDS Number: BJMLJ

=== Responsible Party ===

Company Name:AKZO COATINGS INC., AEROSPACE FINISHES DIV

Address:434 W. MEATS AVE

City:ORANGE

Sta

te:CA

ZIP:92665

Country:US

Info Phone Num:313-637-0400

Emergency Phone Num:800-424-9300

CAGE:98502

=== Contractor Identification ===

Company Name:AKZO COATINGS INC

Address:434 W. MEATS STREET

Box:City:ORANGE

State:CA

ZIP:92661

Country:US

Phone:714-637-1750; CHEMTREC 800-424-9300

CAGE:98502

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Composition/Information on Ingredients  
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Ingred Name:N-BUTYL ACETATE (SARA III)

CAS:123-86-4

RTECS #:AF7350000

Fraction by Wt: < 5%

Other REC Limits:NONE SPECIFIED

OSHA PEL:150 P

PM/200 STEL  
ACGIH TLV:150 PPM/200STEL;9192  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

Ingred Name:CYCLOHEXANONE (SARA III)  
CAS:108-94-1  
RTECS #:GW1050000  
Fraction by Wt: < 5%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:S, 50 PPM  
ACGIH TLV:S, 25 PPM; 9293  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

Ingred Name:METHYL ISOAMYL KETONE  
CAS:110-12-3  
RTECS #:MP3850000  
Fraction by Wt: 10-25%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:100 PPM  
ACGIH TLV:50 PPM; 9293

Ingred Name:SILICA, CRYSTALLINE - QUARTZ  
CA  
S:14808-60-7  
RTECS #:VV7330000  
Fraction by Wt: 50-65%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:SEE TABLE Z3  
ACGIH TLV:0.1 MG/M3 RDUST;9293

Ingred Name:TOLUENE (SARA III)  
CAS:108-88-3  
RTECS #:XS5250000  
Fraction by Wt: < 5%  
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:TITANIUM DIOXIDE  
CAS:13463-67-7  
RTECS #:XR2275000  
Fraction by Wt: 5-20%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:15 MG/M3 TDUST  
ACGIH TLV:10

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===== Hazards Identification =====  
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Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:YES OSHA:NO  
Health Hazards Acute and Chronic:IRRITATION OF NASAL, RESPIRATORY,  
SKIN, EYES, THROAT & GASTROINTESTINAL TRACT; ALSO DERMATITIS,  
CHEMICAL PNEUMONITIS, DEPRESSANT FOR CENTRAL NERVOUS SYSTEM, DAMAGE  
TO LIVER, KIDNEYS, & LUNGS.

Explanation of Carcinogenicity:CRYSTALLINE SILICA IS LISTED B  
Y IARC AS  
A PROBABLE HUMAN CARCINOGEN.

Effects of Overexposure:IRRITATION, DIZZINESS, WEAKNESS, FATIGUE,  
NAUSEA, VOMITING, HEADACHES, ASPHYXIATION, DIARRHEA, SKIN & EYE  
BURNS.

Medical Cond Aggravated by Exposure:REPORTS HAVE ASSOCIATED REPEATED  
AND PROLONGED OCCUPATIONAL OVEREXPOSURE TO SOLVENTS WITH PERMANENT  
BRAIN AND NERVOUS SYSTEM DAMAGE.

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===== First Aid Measures =====  
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First Aid:INHALATION: MOVE TO FRESH AIR. GIVE CPR IF NECESSARY.  
SKIN

CONTACT: WASH WITH SOAP & WATER. EYE CONTACT: FLUSH WITH WATER FOR  
AT LEAST 15 MINUTES, CONSULT PHYSICIAN. INGESTION: DRINK ONE OR TWO  
GLASSE S OF WATER TO DILUTE. DO NOT INDUCE VOMITING. CONSULT  
PHYSICIAN OR POISON CONTROL CENTER IMMEDIATELY. TREAT  
SYMPTOMATICALLY.

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===== Fire Fighting Measures =====  
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Flash Point Method:TCC  
Flash Point:40F/4C  
Lower Limits:1.1

Extinguishing Media:FOAM, CARBON DIOXIDE, DRY CHEMICALS

Fire Fighting Procedur

es: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:DECOMP PRODUCTS MAY CAUSE HEALTH HAZ.  
SYMPTOMS MAY NOT BE IMMED SEEN. OBTAIN MEDICAL ATTENTION. KEEP  
CONTAINERS CLOSED & AWAY FROM HEAT/ELEC/FLAME; MAY EXPLODE.

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===== Accidental Release Measures =====  
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Spill Release Procedures:REMOVE ALL SOURCES OF IGNITION. AVOID

BREATHING VAPORS. VENTILATE AREA. REMOVE WITH INERT ABSORBENT.

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

Handling and Storage Precautions:STORE CONTAINERS OUT OF SUN & AWAY FROM HEAT/SPARKS/FLAMES. CLOSE CONTAINERS AFTER EACH USE. CONSULT NFPA CODE FOR ADDITIONAL STORAGE REQUIREMENTS.

Other Precautions:USE APPROVED BONDING & GROUNDING PROCEDURES. OBSERVE LABEL PRECAUTIONS. KEEP CLOSURES TIGHT & CONTAINER UPRIGHT TO PREVENT LEAKS. NEVER USE PRESSURE T

O EMPTY - DRUM IS NOT A PRESSURE VESSEL. DO NOT WE LD OR FLAME CUT ON EMPTY DRUM.

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

Respiratory Protection:ADEQUATE VENTILATION IS REQUIRED. USE NIOSH/MSHA APPROVED RESPIRATOR DEVICE. IN CONFINED AREAS USE NIOSH/MSHA APPROVED AIRLINE RESPIRATOR OR HOOD. SEE SAFETY EQUIPMENT SUPPLIER FOR EVALUATION & RECOMM ENDATION.

Ventilation:PROVIDE SUFFICIENT VENTILATION TO CONTROL CONCENTRATE OF HAZARDOUS INGREDIENTS.\*\*

Protective Gloves:REFER TO SAFETY EQUIPMENT SUPPLIER

Eye Protection:SAFETY EYEWEAR

Other Protective Equipment:USE CHEMICAL RESISTANT APRON

Work Hygienic Practices:WASH HANDS BEFORE EATING, SMOKING OR USING WASHROOM. USE EYE BATH, SHOWER, CHEMICAL RESISTANT APRON, BOOTS, AND SHOES.

Supplemental Safety and Health

\*\* FOR BAKING FINISHES, EXHAUST VAPORS EMITTED ON HEATING. REMOVE DECOMPOSITION PRODUCTS FORMED DURING WELDING OR FLAME CUTTING OF SURFACES COATED WITH THIS PRODUCT. DO NO

T USE THIS PRODUCT UNTIL THE MANUFACTURER'S SAFETY PRECAUTIONS HAVE BEEN READ AND UNDERSTOOD.

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

Boiling Pt:B.P. Text:260 TO 312F

Vapor Density:> THAN AIR

Evaporation Rate & Reference:SLOWER THAN ETHER

Percent Volatiles by Volume:35.8

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

Stability Indicator/Materials to Avoid:YES

Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE,  
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MOKE, OXIDES OF NITROGEN.

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

Waste Disposal Methods:INCINERATE IN APPROVED FACILITY. DO NOT  
INCINERATE CLOSED CONTAINERS. DISPOSE OF IN ACCORDANCE WITH  
FEDERAL, STATE, AND LOCAL POLLUTION CONTROL REQUIREMENTS.

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