

AKZO COATINGS INC., AEROSPACE FINISHES DIV -- ULTRA COAT GLOSS WHITE BASE COMP A --
8010-01-293-6182

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Product Identification
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Product ID:ULTRA COAT GLOSS WHITE BASE COMP A

MSDS Date:10/11/1990

FSC:8010

NIIN:01-293-6182

Kit Part:Y

MSDS Number: BJMLM

=== Responsible Party ===

Company Name:AKZO COATINGS INC., AEROSPACE FINISHES DIV

Address:434 W. MEATS AVE

City:ORANGE

State:CA

ZIP:92665

Co

Country:US

Emergency Phone Num:800-424-9300

Preparer's Name:CHARLES L. GRUBBS

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: 5-20%

Other REC Limits:NONE SPECIFIED

OSHA PEL:150 PPM/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: 5-20%
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: < 5%
Other REC Limits:NONE SPECIFIED
OSHA PEL:100 PPM
ACGIH TLV:50 PPM; 9293

Ingred Name:SILICA GEL (AMORPHOUS SILICA)
CAS:112945-52
-5
RTECS #:VV7310000
Fraction by Wt: < 5%
Other REC Limits:NONE SPECIFIED
OSHA PEL:6 MG/M3
ACGIH TLV:10 MG/M3

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: 30-45%
Other REC Limits:NONE SPECIFIED
OSHA PEL:15 MG/M3 TDUST
ACGIH TLV:10 MG/M3 TDUST; 9293

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

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

Reports of Carcinogenicity:NTP:NO IARC:NO 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, AND
DAMAGE TO LIVER, KIDNEYS, AND LUNGS. INTENTIONAL MISUSE BY
DELIBERATELY CONCENTRATING & INHALING THE CONTENTS MAY BE
HARMFUL
OR FATAL.

Effects of Overexposure:IRRITATION, DIZZINESS, WEAKNESS, FATIGUE,
NAUSEA, HEADACHE, POSSIBLE UNCONSCIOUSNESS, ASPHYXIATION, VOMITING,
DIARRHEA, SKIN AND EYE BURNS FROM OVEREXPOSURE.

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 =====

First Aid:INHALATION: MOVE TO FRESH AIR.

GIVE CPR IF NECESSARY. SKIN

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

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

Flash Point Method:TCC

Flash Point:40F/4C

Lower Limits:1.1

Extinguishing Media:FOAM, CARBON DIOXIDE, DRY CHEMICAL
ALS

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

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

Spill Release Procedures:REMOVE ALL SOURCE

RCS OF IGNITION. AVOID

BREATHING VAPORS. VENTILATE AREA. REMOVE WITH INERT ABSORBENT.

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Handling and Storage
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Handling and Storage Precautions:STORE CONTAINERS OUT OF SUN & AWAY FROM HEAT/SPARKS/OPEN FLAME. 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

LEAKAGE. NEVER USE PRESSURE TO EMPTY - DRUM IS NOT A PRESSURE VESSEL. DO NOT WELD OR FLAME CUT AN EMPTY DRUM.

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Exposure Controls/Personal Protection
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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 & RECOMMENDATION.

Ventilation:PROVIDE SUFFICIENT VENTILATION TO CONTROL CONCENTRATION 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 NOT USE THIS PRODUCT UNTIL THE MANUFACTURER'S SAFETY PRECAUTIONS HAVE BEEN READ AND UNDERSTOOD.

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Physical/Chemical Properties
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Boiling Pt:B.P. Text:230 TO 312F

Vapor Density:> THAN AIR

Evaporation Rate & Reference:SLOWER THAN ETHER

Percent Volatiles by Volume:33.2

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Stability and Reactivity Data
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Stability Indicator/Materials to Avoid:YES

Hazardous Decomposition Products:CARBON MONOXIDE

ONOXIDE, CARBON DIOXIDE,
SMOKE, OXIDES OF NITROGEN.

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

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

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