

AKZO COATINGS, INC; AEROSPACE FINISHES DIVISION -- MEK REDUCER -- 8010-01-031-7315

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Product Identification
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Product ID:MEK REDUCER

MSDS Date:09/27/1990

FSC:8010

NIIN:01-031-7315

MSDS Number: BTGGF

=== Responsible Party ===

Company Name:AKZO COATINGS, INC; AEROSPACE FINISHES DIVISION

Address:434 W MEATS AVE

City:ORANGE

State:CA

ZIP:92665

Country:US

Info Phone Num:714-637-1750

Emergency P

hone Num:714-637-1750/313-855-7313

Preparer's Name:CHARLES L GRUBBS

CAGE:LO503

=== 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

Company Name:AKZO COATINGS, INC/AEROSPACE FINISHES

Address:434 WEST MEATS AVE.

City:ORANGE

State:CA

ZIP:92665

Phone:(213) 320-6800

CAGE:LO503

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Composition/Information on Ingredients
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Ingred Name:METH

YL ETHYL KETONE (MEK) (SARA III) (VAPOR PRESSURE 70.0
MM HG)

CAS:78-93-3

RTECS #:EL6475000

Fraction by Wt: 100.1%

Other REC Limits:NONE RECOMME

OSHA PEL:200 PPM;590.00 MG/M3

ACGIH TLV:200 PPM;590.00 MG/M3

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:VOLATILE ORGANIC COMPOUNDS: COMPONENT VOC: 805

RTECS #:9999999VO

Other REC Limits:NONE RECOMME

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

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

Health Hazar

ds Acute and Chronic:ACUTE: ASPHYXIATION. INHALATION:

THROAT & RESP IRRIT, DIZZINESS, WEAKNESS, FATIGUE, NAUSEA,
HEADACHE, UNCONSCIOUSNESS. EYE: SEVERE IRRIT, REDNESS, TEARING,
BLURRED VISION, SEE HALOS AROUND LIGHTS. SKIN: DRY SKIN, CRACKING,
IRRIT, DERMATITIS. INGEST: GI IRRIT, NAUSEA, VOMIT, DIARRHEA.
ASPIRATION INTO LUNG CAN BE FATAL.*

Effects of Overexposure:* NOTICE: INTENTIONAL MISUSE BY DELIBERATELY
CONCENTRATING & INHALING CONTENTS MAYBE HARMFUL OR FATAL. REPORT
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HAVE ASSOCIATED REPEATED AND PROLONGED OCCUPATIONAL OVEREXPOSURE TO
SOLVENTS WITH PERMANENT BRAIN & NERVOUS SYSTEM DAMAGE. CHRONIC:
MANY PETROLEUM HYDROCARBONS POSE POTENTIAL HEALTH RISKS, LIMIT
EXPOSURE.

Medical Cond Aggravated by Exposure:NONE EXPECTED

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

First Aid:INHALATION: MOVE TO FRESH AIR. GIVE ARTIFICIAL RESPIRATION IF
NECESSARY. SKIN CONTACT: WASH WITH SOAP & WATER. EYE CONTACT: FLUSH
WITH WA

TER FOR AT LEAST 15 MINUTES, CONSULT A PHYSICIAN. INGESTION:
DRINK ONE OR TWO GLASSES OF WATER TO DILUTE. DO NOT INDUCE
VOMITING. CONSULT PHYSICIAN OR POISON CONTROL CENTER IMMEDIATELY.
TREAT SYMPTOMATICALLY.

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

Flash Point Method:TCC

Flash Point:23.0F,-5.0C

Lower Limits:1.4

Extinguishing Media:FOAM, CARBON DIOXIDE, DRY CHEMICALS

Fire Fighting Procedures:WATER MAY BE INEFFECTIVE, WATER SHOULD BE USED
TO COOL CON

TAINERS EXPOSED TO FIRE. FIRE FIGHTING PERSONNEL SHOULD WEAR SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:KEEP CNTNR CLSD. KEEP FROM HEAT/IGNIT SOURCE. CLSD CNTNR MAY EXPLODE W/HEAT. APPLIC TO HOT SURFACE REQ SPECIAL PRECAUTION. OVEREXPOSURE TO DECOMP PROD-HLTH HZD.

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

Spill Release Procedures:REFER TO PROTECTIVE MEASURES LISTED IN OTHER SECTIONS OF MSDS. REMOVE ALL SOURCES OF IGNITION. AVOID BREATHING VAPORS. VENTILATE AREA. REMOVE WITH INERT ABSORBENT.

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

Handling and Storage Precautions:STORE CONTAINERS OUT OF SUN & AWAY FROM HEAT/IGNIT SOURCES. CLOSE CONTAINER AFTER USE. CONSULT NFPA CODE FOR MORE STORAGE REQUIREMENTS. DON'T INGEST.

Other Precautions:BONDING & GROUNDING CNTNRS. OBSERVE LABEL PRECAUTIONS. KEEP CLOSURE TIGHT & CONTAIN UPRIGHT TO PREVENT LEAK. DON'T USE PRESSURE TO EMPTY - DRUM NOT PRESSURE VESSEL. AVOID BREATHING SANDING DUST. DON'T WELD OR FLAME CUT ON EMPTY DRUMS.

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

Respiratory Protection:ADEQUATE VENTILATION IS REQUIRED. USE NIOSH/MSHA APPROVED RESPIRATOR DEVICE. SEE YOUR SAFETY EQUIPMENT SUPPLIER FOR EVALUATION AND RECOMMENDATION. IN CONFINED AREAS USE NIOSH/MSHA APPROVED AIRLINE RES PIRATOR OR HOOD.

Ventilation:PROVIDE VENT TO KEEP AIR CONCENTRATION BELOW TLV & LEL. VENT VAPOR

FROM BAKING FINISHES. VENT DECOMPOSITION PRODUCTS.

Protective Gloves:REQ'D. SEE SAFETY EQUIPMENT MANUFACTURER

Eye Protection:SAFETY EYEWEAR (PROTECT AGAINST SPLASH)

Other Protective Equipment:EYE BATH & SHOWER SHOULD BE AVAILABLE. USE CHEM RESISTANT APRON,BOOTS,OTHER CLOTHING TO AVOID REPEATED/FREQ CONTACT.

Work Hygienic Practices:WASH HANDS BEFORE EATING, SMOKING OR USING WASHROOM. LIQUID MAY PENETRATED SHOES AND LEATHER CAUSING DELAYED IRRITATION.

Supplemental Safety and Health

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

Boiling Pt:B.P. Text:175 TO 178F
Vapor Density:> AIR
Evaporation Rate & Reference:SLOWER THAN ETHER
Percent Volatiles by Volume:100.0

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

Stability Indicator/Materials to Avoid:YES
NONE REASONABLY FORESEEABLE
Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE,
SMOKE, OXIDES OF NITROGEN

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

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

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