

AKZO COATINGS AMERICA INC/SIKKENS AEROSPACE DIV. -- POLYURETHANE CONCENTRATE
(CODE 683030002) -- 5970-01-268-2446

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Product Identification
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Product ID:POLYURETHANE CONCENTRATE (CODE 683030002)

MSDS Date:01/27/1988

FSC:5970

NIIN:01-268-2446

MSDS Number: BGSBV

=== Responsible Party ===

Company Name:AKZO COATINGS AMERICA INC/SIKKENS AEROSPACE DIV.

Address:20846 S NORMANDIE AVE

City:TORRANCE

State:CA

ZIP:90502

Country:US

Info Phone Num:213-320-6800

Emergency Phone Num:213-320-6800

Preparer's Name:ANTONIO A. VELASQUEZ

CAGE:EO776

=== Contractor Identification ===

Company Name:AKZO COATINGS AMERICA INC/TROY, MI 48083

CAGE:EO776

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:2-ETHOXYETHYL ACETAT

E (CELLOSOLVE ACETATE) (EGEEA)

CAS:111-15-9

RTECS #:KK8225000

Minimum % Wt:55.

Maximum % Wt:70.

OSHA PEL:S,100 PPM

ACGIH TLV:S, 5 PPM; 9192

Ingred Name:PROPYLENE GLYCOL METHYL ETHER ACETATE (PM ACETATE)

CAS:108-65-6

RTECS #:AI8925000

< Wt:5.

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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:NO OSHA:NO

Health Hazards Acute and Chronic:ACUTE:EYE:IRRITATION,BURN,CORNEAL

IN

JURY;SKIN:IRRITATION,DEFATTING,ABSORPTION;INHALATION:COUGHING,HEADACHE,NAUSEA,VOMIT,UPPER RESPIRATORY TRACT IRRITATION;INGESTION:HEADACHE,NAUSEA,VOMIT,DIZZINESS,WEAKNESS,POSSIBLE KIDNEY,LIVER DAMAGE,GASTRO-INTESTINAL IRRITATION,DIARRHEA.-SEE SUPPLEMENTAL DATA-

Explanation of Carcinogenicity:NOT RELEVANT

Effects of Overexposure:SEE HEALTH HAZARDS

Medical Cond Aggravated by Exposure:NONE EXPECTED

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

First Aid:EYE

S:FLUSH WITH WATER FOR AT LEAST 15 MINUTES.SEE

DOCTOR;SKIN:WASH WITH SOAP & WATER.REMOVE CONTAMINATED CLOTHING;INHALATION:REMOVE TO FRESH AIR.GIVE CPR/OXYGEN IF NEEDED;INGESTION:DRINK 1 OR 2 GLASSES OF WATER.DO NOT INDUCE VOMIT.SEE DOCTOR IMMEDIATELY.

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

Flash Point Method:TCC

Flash Point:=-4.4C, 40.F

Lower Limits:1.5

Extinguishing Media:FOAM,CO*2,DRY CHEMICALS

Fire Fighting Procedures:WATER MAY BE INEFFECTIVE. USE WATER TO COOL

FIRE EXPOSED CONTAINERS. FIREFIGHTERS WEAR SCBA.

Unusual Fire/Explosion Hazard:CLOSED CONTAINERS MAY EXPLODE WHEN EXPOSED TO EXTREME HEAT.

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

Spill Release Procedures:WEAR SCBA & PROTECTIVE CLOTHING.REMOVE IGNITION SOURCES.VENTILATE AREA.ABSORB WITH INERT ABSORBENT & PLACE IN APPROPRIATE DISPOSAL CONTAINER.

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

Handling and Storage

Precautions:KEEP AWAY FROM HEAT,SPARKS,OPEN FLAMES.KEEP CONTAINERS CLOSED.

Other Precautions:APPLICATION TO HOT SURFACES REQUIRES SPECIAL PRECAUTIONS.USE APPROVED BONDING & GROUNDING PROCEDURES.DO NOT TAKE INTERNALLY.AVOID BREATHING VAPORS.

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

Respiratory Protection:USE NIOSH/MSHA APPROVED RESPIRATOR. IN CONFINED AREAS USE NIOSH/MSHA APPROVED AIRLINE RESPIRATOR OR HOOD.

Ventilation:LOCAL EXHAUST & MECHANICAL (GENERAL)

RAL) VENTILATION.

Protective Gloves:CHEMICAL RESISTANT

Eye Protection:CHEMICAL SPLASH GOGGLES

Other Protective Equipment:CHEMICAL RESISTANT APRON,BOOTS. EYE BATH & SAFETY SHOWER.

Work Hygienic Practices:WASH HANDS BEFORE EATING,SMOKING OR USING WASHROOM. LAUNDRER CONTAMINATED CLOTHING.DISCARD CONTAMINATED SHOES & LEATHER.

Supplemental Safety and Health

HEALTH HAZARDS,CONT'D: CHRONIC:2-ETHOXYETHYL ACETATE CAN CAUSE TESTICULAR CHANGES,BLOOD CHANGES,BIRTH DEFECTS FETOTOXICITY/EMB

RYOTOXICITY,KIDNEY & LIVER DAMAGE.

NOTICE:INTENTIONALLY CONCENTRATING & IN HALING THE CONTENTS MAY BE HARMFUL OR FATAL.REPEATED & PROLONGED EXPOSURE MAY CAUSE PERMANENT BRAIN & NERVOUS SYS.DAMAGE

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

HCC:F2

Boiling Pt:=145.6C, 294.F

B.P. Text:294-313F

Vapor Pres:APPROX.3.0

Vapor Density:>1

Spec Gravity:1.06

Evaporation Rate & Reference: