

METCO INC SUB OF PERKIN-ELMER CORP/SULZER METCO -- METCOSEAL AP -- 8030-01-009-8859

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Product Identification
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Product ID:METCOSEAL AP

MSDS Date:06/05/1995

FSC:8030

NIIN:01-009-8859

MSDS Number: CDCJQ

=== Responsible Party ===

Company Name:METCO INC SUB OF PERKIN-ELMER CORP/SULZER METCO

Address:1101 PROSPECT AVE

Box:1006

City:WESTBURY

State:NY

ZIP:11590-0201

Country:US

Info Phone Num:516-

334-1300/202-483-7616

Emergency Phone Num:516-334-1300/202-483-7616

CAGE:GO106

=== Contractor Identification ===

Company Name:METCO INC SUB OF PERKIN-ELMER CORP

Address:1101 PROSPECT AVE

Box:1006

City:WESTBURY

State:NY

ZIP:11590-0201

Country:US

Phone:516-334-1300

CAGE:GO106

Company Name:METCO INC, SUB OF THE PERKIN-ELMER CORP

Address:1101 PROSPECT AVENUE

Box:City:WESTBURY

State:NY

ZIP:11590-2724

Country:US

Phone:516-334-1300

CAGE:39918

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Composition/Information on Ingredients
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Ingred Name:TOLUENE (IARC CARC- GROUP 3) *96-3*
CAS:108-88-3
RTECS #:XS5250000
Fraction by Wt: 8.12%
Other REC Limits:375 MG/CUM
OSHA PEL:100 PPM
ACGIH TLV:100 PPM
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:ETHANOL (ETHYL ALCOHOL), TECSOL, ALCOHOL, SYNASOL *96-3*
CAS:64-17-5
RTECS #:KQ6300000
Fraction by Wt: 13.5%
Other REC Limits:1900 MG/CUM
OSHA PEL:1000 PPM
ACGIH TLV:1000 PPM

Ingred Name:ISOPROPANOL (ISOPROPYL ALCOHOL), 2-PROPANOL, DIMETHYL
CARBINOL (IARC CANC
ER REVIEW GROUP 3) *96-3*
CAS:67-63-0
RTECS #:NT8050000
Fraction by Wt: 9.81%
Other REC Limits:400 PPM
OSHA PEL:400 PPM
ACGIH TLV:400 PPM

Ingred Name:BUTANOL, N-BUTYL ALCOHOL, PROPYL CARBINOL, BUTYL ALCOHOL
CAS:71-36-3
RTECS #:EO1400000
Fraction by Wt: 6.08%
Other REC Limits:300 MG/CUM
OSHA PEL:100 PPM
ACGIH TLV:C 152 MG/CUM
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:BUTYL ACETATE (N-BUTYL ACETATE) *96-3*
CAS:123-86-4
RTECS #:AF7350000
Fraction by Wt: 37.66%
Other REC Limits:150

PPM
OSHA PEL:710 MG/CUM
ACGIH TLV:713 MG/CUM
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingr Name:2-HEPTANONE, METHYL N-AMYL KETONE *96-3*
CAS:110-43-0
RTECS #:MJ5075000
Fraction by Wt: 4.37%
Other REC Limits:50 PPM
OSHA PEL:465 MG/CUM
ACGIH TLV:233 MG/CUM

Ingr Name:XYLENE, DIMETHYLBENZENE, XYLOL (IARC - GROUP 3) *96-3*
CAS:1330-20-7
RTECS #:ZE2100000
Fraction by Wt: 9.09%
Other REC Limits:100 PPM
OSHA PEL:100 PPM
ACGIH TLV:100 PPM, SKIN
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingr
ed Name:PHENOL, HYDROXYBENZENE (IARC GROUP 3) *96-3*
CAS:108-95-2
RTECS #:SJ3325000
Fraction by Wt: 0.19%
Other REC Limits:5 MG/CUM
OSHA PEL:19 MG/CUM
ACGIH TLV:19 MG/CUM (SKIN)
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

===== 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:EYES: IRRITATION. SKIN: IRRITATION,
DERMATITIS. INHALATION: I

IRRITATION TO THE MUCOUS MEMBRANES.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:IRRITATION, BURNING, STINGING, CORNEAL DAMAGE, REDNESS, DEFATTING, FATIGUE, WEAKNESS, CONFUSION, EUPHORIA, DIZZINESS, HEADACHE, DILATED PUPILS, LACRIMATION, NERVOUSNESS, MUSCLE FATIGUE, COUGH, NAUSEA, VOMITING, LOWERED BLOOD PRESSURE, PAIN, TREMOR, CONVULSIONS, TWITCH.

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First Aid Measures
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First Aid:EYES: FLUSH W/WATER FOR 15-20 MINS. S

KIN: WASH W/SOAP &

WATER. INHALATION: REMOVE TO FRESH AIR. OBTAIN MEDICAL ATTENTION IN ALL CASES.

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Fire Fighting Measures
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Flash Point Method:TCC

Flash Point:40F

Lower Limits:1

Extinguishing Media:CO2, DRY CHEMICAL, FOAM.

Fire Fighting Procedures:WATER MAY BE INEFFECTIVE. USE WATER TO COOL CONTAINERS. WEAR SCBA IN POSITIVE PRESSURE MODE.

Unusual Fire/Explosion Hazard:VAPORS ARE >AIR. ETHANOL, ISOPROPYL ALCOHOL, N-BUTANOL, XYLENE ARE FLAMMABLE. VAPORS MAY TRAVEL DISTANCES TO IGNITION SOURCES & FLASHBACK.

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Accidental Release Measures
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Spill Release Procedures:REMOVE IGNITION SOURCES. MAINTAIN ADEQUATE VENTILATION. AVOID BREATHING VAPORS. ABSORB IN SAND, CLAY, EARTH, VERMICULITE/OTHER NON-REACTIVE ABSORBENT MATERIAL. RECOVER FREE LIQUID.

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Handling and Storage
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Handling and Storage Precautions:FLAMMABLE. DON'T STORE W/OXIDIZERS

, ACIDS, ALKALI METALS, NITRATES. DON'T STORE IN HIGH TEMP AREAS. KEEP CONTAINER CLOSED.

Other Precautions:DON'T INGEST. AVOID INHALATION & SKIN/CLOTHING CONTACT.

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Exposure Controls/Personal Protection
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Respiratory Protection:WEAR NIOSH APPROVED RESPIRATORY PROTECTION, AS APPROPRIATE FOR AIR CONCENTRATIONS.

Ventilation:USE ONLY W/ADEQUATE VENTILATION.

Protective Gloves:NEOPRENE

Eye Protection:CHEMICAL SPLASH GOGGLES/FACE SHIELD

Other Protective Equip

ment:NEOPRENE APRON, EYE WASH STATION, WASH FACILITIES.

Work Hygienic Practices:REMOVE/LAUNDRER CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

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

Vapor Pres:42

Vapor Density:4

Spec Gravity:0.96

Evaporation Rate & Reference:SLOWER THAN ETHER

Appearance and Odor:CLEAR LIQUID

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

Stability Indicator/Materials to Avoid:YES

ETHANOL-OXIDIZ

ING AGENTS, PEROXIDES, ACIDS, ACID CHLORIDES, ACID

ANHYDRIDES, ALKALI METALS, AMMONIA

Stability Condition to Avoid:HEAT, SPARKS, FLAME. ETHANOL-MOISTURE.

Hazardous Decomposition Products:CO₂, CO.

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

Waste Disposal Methods:DISPOSE OF IAW/FEDERAL, STATE & LOCAL REGULATIONS.

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