

SHERWIN-WILLIAMS -- V93V230 CHROMATED EPOXY POLYAMIDE PRIMER, PART B, P&L 72450 --
8010-01-312-1169

===== Product Identification =====

Product ID:V93V230 CHROMATED EPOXY POLYAMIDE PRIMER, PART B, P&L 72450

MSDS Date:12/17/1997

FSC:8010

NIIN:01-312-1169

Status Code:A

Kit Part:Y

MSDS Number: CLCKC

=== Responsible Party ===

Company Name:SHERWIN-WILLIAMS

Address:630 E 13TH ST

City:ANDOVER

State:KS

ZI

P:67002

Country:US

Info Phone Num:216-566-2902

Emergency Phone Num:216-566-2917

Resp. Party Other MSDS Num.:MIL-P-23377F TYPE 1 CLASS C

CAGE:DO642

=== Contractor Identification ===

Company Name:SHERWIN-WILLIAMS

Box:UNKNOW

CAGE:SWAND

Company Name:SHERWIN-WILLIAMS CO THE SPECIALTY DIV.

Address:6830 COCHRAN RD.

Box:6709

City:OLON

State:OH

ZIP:44139-3908

Phone:216-292-7400

CAGE:DO642

===== Composition/Information on Ingredients =====

Ingred Name:ETHYL BENZENE

CAS:100-41-4

RTECS

#:DA0700000
= Wt:1.
OSHA PEL:100 PPM
ACGIH TLV:100 PPM
ACGIH STEL:125 PPM
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:XYLENE
CAS:1330-20-7
RTECS #:ZE2100000
= Wt:7.
OSHA PEL:100 PPM
ACGIH TLV:100 PPM
ACGIH STEL:150 PPM
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:METHYL PROPYL KETONE
CAS:107-87-9
RTECS #:SA7875000
Other REC Limits:NONE RECOMMENDED
OSHA PEL:200 PPM
ACGIH TLV:200 PPM
ACGIH STEL:250 PPM

Ingred Name:METHYL ISOBUTYL KETONE
CAS:108-10-1
RTECS #:SA9275000
= Wt:9.
OSHA PEL:100 PPM
ACGIH TLV:50 PPM
ACGIH STEL:75 PPM
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:EPOXY POLYMER
= Wt:70.
OSHA PEL:N/K
ACGIH TLV:N/K

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE: IRRITATION OF EYES, SKIN AND
RESPIRATORY SYSTEM. MAY CAUSE NERVOUS

SYSTEM DEPRESSION. EXTREME

OVEREXPOSURE MAY RESULT IN UNCONSCIOUSNESS AND POSSIBLY DEATH.

SIGNS AND SYMPTOMS OF OVEREXPOSURE: HEADACHE, DIZZINESS, NAUSEA, AND LOSS OF COORDINATION ARE INDICATIONS OF EXCESSIVE EXPOSURE TO VAPORS OR SPRAY MISTS. REDNESS AND ITCHING OR BURNING SENSATION MAY INDICATE EYE OR EXCESSIVE SKIN EXPOSURE. CHRONIC: PROLONGED OVEREXPOSURE TO SOLVENT INGREDIENTS MAY CAUSE ADVERSE EFFECTS TO LIVER, URINARY AND REPRODUCTIVE SYSTEMS. REPORTS HAVE A

SSOCIATED

REPEATED AND PROLONGED OVEREXPOSURE TO SOLVENTS (SIGNS AND SYMPTOMS OF OVEREXPOSURE)

Explanation of Carcinogenicity:NOT RELEVANT.

Effects of Overexposure:HEALTH HAZARDS ACUTE AND CHRONIC: WITH PERMANENT BRAIN AND NERVOUS SYSTEM DAMAGE.

Medical Cond Aggravated by Exposure:MAY CAUSE ALLERGIC SKIN REACTION IN SUSCEPTIBLE PERSONS.

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First Aid Measures
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First Aid:INHAL: REMOVE FROM EXPOSURE. RESTORE BREATHING. KEEP WARM & QUIET.

SKIN: WASH AREA THOROUGHLY W/SOAP & WATER. REMOVE CONTAMINATED CLOTHING & LAUNDRER BEFORE RE-USE. EYES: FLUSH WITH LARGE AMOUNTS OF WATER FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION. INGEST: GET MEDICAL ATTENTION.

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Fire Fighting Measures
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Flash Point Method:PMCC

Flash Point:=-7.8C, 46.F

Lower Limits:1.0%

Upper Limits:8.7%

Extinguishing Media:CARBON DIOXIDE, DRY CHEMICAL, FOAM.

Fire Fighting Procedures:FIREFIGHTERS SHOULD WEAR NIOSH APPROVED SELF

CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE EQUIPMENT . IF WATER IS USED, FOG NOZZLES ARE PREFERRED. WATER MAY BE USED TO COOL CLOSED CONTAINERS TO PREVENT PRESSURE BUILD-UP AND POSSIBLE AUTOIGNITION / EXPLOSION WHEN EXPOSED TO EXTREME HEAT.

Unusual Fire/Explosion Hazard:KEEP CNTNRS TIGHTLY CLSD. ISOLATE FROM HEAT, ELEC EQUIP, SPKS, & OPEN FLAME. CLSD CNTNRS MAY EXPLODE WHEN EXPOS TO EXTREME HEAT. APPLIC TO HOT SURFS REQUIRE SPECIAL PRECAUTIONS.

DURING EMERG CONDITION S OVEREXP TO DECOMP PRODUCTS
MAY CAUSE HEALTH HAZARDS. SYMPTOMS MAY NOT BE IMMED APPARENT.
OBTAIN MEDICAL ATTENTION.

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

Spill Release Procedures:REMOVE ALL SOURCES OF IGNITION. VENTILATE AND
REMOVE WITH INERT ABSORBENT.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:USE ONLY WITH ADEQUATE V
ENTILATION.

AVOID BREATHING VAPORS AND SPRAY MIST. AVOID CONTACT WITH SKIN AND
EYES.

Other Precautions:THIS COATING MAY CONTAIN MATERIALS CLASSIFIED AS
NUISANCE PARTICULATES (LISTED "AS DUST") WHICH MAY BE PRESENT AT
HAZARDOUS LEVELS ONLY DURING SANDING/ABRADING OF DRIED FILM. IF NO
SPECIFIC DUSTS ARE LISTED, APPLICABLE LIMITS FOR NUISANCE DUSTS
ARE: ACGIH TLV: 10 MG/M3 (TOTAL DUST), (TOXICOLOGICAL I NFORMATION)

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

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Respiratory Protection:IF PERSONAL EXPOSURE CANNOT BE CONTROLLED BELOW
APPLICABLE LIMITS BY VENTILATION, WEAR PROPERLY FITTED ORGANIC
VAPOR/PARTICULATE RESPIRATOR APPROVED BY NIOSH FOR PROTECTION
AGAINST MATERIALS. WHEN SAN DING, OR ABRADING DRIED FILM, WEAR
DUST/MIST RESPIRATOR APPROVED BY NIOSH FOR DUST WHICH MAY BE
GENERATED FROM PRODUCT, UNDERLYING PAINT, OR ABRASIVE.

Ventilation:LOCAL EXHAUST PREFERABLE. GENERAL EXHAUST ACCEPTABLE IF
EXPOSURE IS MAINTAINED

BELOW APPLICABLE EXPOSURE LIMITS. REFER TO
OSHA STDS 1910.94, 1910.107, 1910.108.

Protective Gloves:IMPERVIOUS GLOVES .

Eye Protection:ANSI APPRVD CHEM WORKERS GOGGLES .

Other Protective Equipment:ANSI APPRVD EYE WASH & DELUGE SHOWER . USE
OF BARRIER CREAM ON EXPOSED SKIN IS RECOMMENDED.

Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health

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

Boiling Pt:>102.8C, 217.F

Vapor Pres:OTHER IN

FO
Vapor Density:HVR/AIR
Spec Gravity:1.06
VOC Pounds/Gallon:311
VOC Grams/Liter:2.6
Evaporation Rate & Reference:SLOWER THAN ETHER
Appearance and Odor:NONE SPECIFIED BY MANUFACTURER.
Percent Volatiles by Volume:38

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

Stability Indicator/Materials to Avoid:YES
NONE KNOWN.
Stability Condition to Avoid:NONE KNOWN.
Hazardous Decomposition Products:BY FIRE: CARBON DIOXIDE, CARBON
MONOXIDE, OXIDES OF METALS IN INGREDIENTS.

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===== Toxicological Information =====

Toxicological Information:N/P. OTHER PRECAUTIONS (CONT): 3
MG/M3 (RESPIRABLE FRACTION); OSHA PEL: 15 MG/M3 (TOTAL DUST), 5
MG/M3 (RESPIRABLE FRACTION). CONTENTS ARE FLAMMABLE. KEEP AWAY
FROM HEAT, SPARKS AND OPEN FLAME. DURING USE UNTIL ALL VAPORS ARE
GONE: KEEP AREA VENTILATED - DO NOT SMOKE - EXTINGUISH ALL FLAMES,
PILOT LIGHTS, AND HEATERS - TURN OFF STOVES, ELECTRICAL TOOLS AND
APPLIANCES, AND ANY OTHER SOURCES OF IGNITION. CONSULT NFPA CODE.
USE APPROVED BONDING AND GROUNDING PROCEDURES. KEEP CONTAINERS
CLOSED WITH COMPLETE AND APPROPRIATE LABELING. DO NOT TAKE
INTERNALLY. KEEP OUT OF REACH OF CHILDREN. (OTHER INFORMATION)

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

Waste Disposal Methods:WASTE FROM PRODUCT MAY BE HAZARDOUS AS DEFINED
UNDER RCRA 40 CFR 261. WASTE MUST BE TREATED FOR IGNITABILITY TO
DETERMINE APPLICABLE EPA HAZARDOUS WASTE NUMBERS
. DO NOT INCINERATE.
DEPRESSURIZE CONTAINER . DISPOSE OF IN ACCORDANCE WITH FEDERAL,
STATE AND LOCAL REGULATIONS REGARDING POLLUTION.

===== Regulatory Information =====

SARA Title III Information:SARA 313: ETHYL BENZENE, XYLENE, METHYL
ISOBUTYL KETONE.
Federal Regulatory Information:CERCLA: XYLENE, METHYL ISOBUTYL KETONE.

===== Other Information =====

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ng agencies):

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