

SHERWIN-WILLIAMS CO -- 3.5 VOC LEAD/CHROME FREE EPOXY POLY-PRIMER (A), P&L 724736 --
8010-01-309-0328

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

Product ID:3.5 VOC LEAD/CHROME FREE EPOXY POLY-PRIMER (A), P&L 724736

MSDS Date:09/23/1997

FSC:8010

NIIN:01-309-0328

Kit Part:Y

MSDS Number: CHWRM

=== Responsible Party ===

Company Name:SHERWIN-WILLIAMS CO

Address:101 PROSPECT AVE N W

City:CLEVELAND

State:OH

ZIP

:44115-1042

Country:US

Info Phone Num:216-566-2902

Emergency Phone Num:216-566-2917

CAGE:54636

=== Contractor Identification ===

Company Name:SHERWIN-WILLIAMS CO THE

Address:101 PROSPECT AVE NW

Box:City:CLEVELAND

State:OH

ZIP:44115-1042

Country:US

Phone:800-251-2486/216-566-2242

CAGE:54636

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

Ingred Name:TOLUENE (SARA 313) (CERCLA)

CAS:108-88-3

RTECS #:XS5250000

Fraction by Wt: 4%

Other REC Limits:OSHA STEL 150PPM SKN

OSHA PEL:1

00PPM (SKIN)
ACGIH TLV:S, 50 PPM; 9495
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:METHYL PROPYL KETONE (2-PENTANONE)
CAS:107-87-9
RTECS #:SA7875000
Fraction by Wt: 16%
Other REC Limits:OSHA STEL 250PPM
OSHA PEL:200 PPM
ACGIH TLV:200 PPM/250STEL;9495

Ingred Name:EPOXY POLYMER
Fraction by Wt: 13%
Other REC Limits:N/KE RECOMMENDED
OSHA PEL:N/K ESTABLISHED
ACGIH TLV:N/K ESTABLISHED

Ingred Name:SILICA, CRYSTALLINE - QUARTZ
CAS:14808-60-7
RTECS #:VV7330000
Fraction by Wt: 18%
Other REC
Limits:NONE RECOMMENDED
OSHA PEL:.1MB/M3 RESP. DUST
ACGIH TLV:0.1 MG/M3 RDUST;9495

Ingred Name:TALC (CONTAINING ASBESTOS)
CAS:14807-96-6
RTECS #:MW2700000
Fraction by Wt: 4%
Other REC Limits:N/KE RECOMMENDED
OSHA PEL:2MB/M3 RDUST
ACGIH TLV:2MG/MC RDUST

Ingred Name:TITANIUM DIOXIDE
CAS:13463-67-7
RTECS #:XR2275000
Fraction by Wt: 30%
Other REC Limits:N/KE RECOMMENDED
OSHA PEL:10(5)MG/M3 (DUST)
ACGIH TLV:10 MG/M3 TDUST; 9495

==== Hazards Identification =====

Routes of Entry: Inhalation: YES Skin: YES Ingestion: NO
Reports of Carcinogenicity: NTP: YES IARC: YES OSHA: NO
Health Hazards Acute and Chronic: INHALATION, HEADACHE, DIZZINESS,
NAUSEA, LOSS OF CO-ORD IRRITATION. EYES: REDNESS, ITCHING,
IRRITATION, BURNING SENSATION. SKIN: IRRITATION, ITCHING BURNING
SENSATION, REDNESS, POSSIBLE ALLERGIC SKIN REACTION
Explanation of Carcinogenicity: CHRISTALINE SILICA (QUARTZ,
CHRISTOBALITE)
Effects of Overexposure: POSSIBLE NERV SYSTM DEPRESSI
ON,
UNCONSCIOUSNESS, POSSIBLY DEATH. SOLVENTS: POS BRAIN AND NERV
SYSTM DAMAGE, POS EFFECTS TO LIVER, URINARY, CARDIOVASC AND REPROD
SYSTEM
Medical Cond Aggravated by Exposure: SKIN ALLERGIES OR OTHER SKIN
COND TNS

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

First Aid: INHALATION: REMOVE TO FRESH AIR. RESTORE BREATHING, KEEP
WARM AND QUIET. SKIN: WASH THOROUGHLY W/SOAP & WTR. REMOV CONTAM
CLOTHING, LAUNDER BEFORE RE-USE. EYES: FLUSH W/LRG AMOU
NTS OF WTR
15 MIN, GET MED AID. INGESTION: GET MED AID.

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

Flash Point Method: PMCC
Flash Point: 44.0F, 6.7C
Autoignition Temp: Autoignition Temp Text: 846F
Lower Limits: 1
Upper Limits: 8.7
Extinguishing Media: CO2, DRY CHEM, FOAM
Fire Fighting Procedures: FULL-PROTECT EQUIP, INCL. SCUBBA, WTR SPRAY
MAY BE INEFFECTIVE. IF WTR IS USED, FOG NOZZLES PREF. WTR USED TO
COOL CLOSED CNTNRS TO PREVENT EXPLOSION
Unusual Fire/Explosion Hazard: KEEP CNTNRS TIGHTLY CLOSED. ISOLATE FROM
ALL HEAT & IGNITABLES. CLOSED CNTNRS MAY EXPL WHEN EXPOSED TO EXTRM
HEAT. IN EMERG, OVEREXPSR TO DECOMP PRODS*

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

Spill Release Procedures: REMOVE ALL SOURCES OF IGNITION, VENTILATE AND
REMOVE W/INERT ABSORBANT.

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

Handling and Storage Precautions: CONTNTS FLAMABLE, KEEP AWAY FROM
HEAT/IGNITABLES.

KEEP VENTED. DO NOT SMOKE,CONSULT NFPA CODE. USE
APRVD BNDG/GRDG, KEEP CLOSED WHEN NOT IN USE.
Other Precautions:USE ONLY COMPLETE AND PRROPRIATE LABELING. DO NOT
TAKE INTERNALLY, KEEP OUT OF REACH OF CHILDREN.

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

Respiratory Protection:WEAR PROPERLY FITTED ORGANIC VAPOR/PARTICULATE
RESPIRATOR APRVD BY NIOSH/MSHA, WHEN SANDING,ABRADING, WEAR
MIST/DUST RESPIRATOR APROVD BY NIOSH/MSHA

Ventilation:LOCAL EXHAUST PREF

, GENERAL EXHAUST ACCEPTABLE IF EXPOSURE
BELO EXPSUR LMTS, USE ENOUGH VENT AVOID MST CNTNING PR TIC

Protective Gloves:AS RECOM BY GLOVE SUPPLIER

Eye Protection:SAFETY SPECS W/ UNPERF SIDE-SHIELDS

Other Protective Equipment:BARRIER CREAM

Supplemental Safety and Health

MUST BE MXD W/OTHER COMPONENTS BEFORE USE. READ AND FOLLOW DIRECTIONS
BEFORE OPENING PACAGES OF ANY COMPONENTS. INTENT MIS-USE, HARMFUL
OR FATAL. * MAY CAUSE HLTH HZARD, SYMPRMS MAY BE DELAYED. GET
MED AID

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

Boiling Pt:B.P. Text:217F,103C

Vapor Pres:19.2@25C

Spec Gravity:1.58

VOC Grams/Liter:2.87

Viscosity:NONE

Evaporation Rate & Reference:SLOWER THAN ETHER

Appearance and Odor:LIQUID, W/SOLVENT ODOR

Percent Volatiles by Volume:42%

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

Stability Indicator/Materials to Avoid:YES

Hazardous Decomposition Products:CO2 CO

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

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Waste Disposal Methods:WASTE MAY BE HZRDOUS, MUST BE TESTED FOR
IGNITABILITY. INSINORATE IN APRVD FACILITY.DO NOT INSINORATE CLOSD
CNTNR. DISPOSEOF PER FED STE AND LOCAL REGS RE: POLUTION

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

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