

SHERWIN-WILLIAMS CO -- PRIMER EPOXY, LOW VOC, COR. INHIB. L/CF (B) (724737) --  
8010-01-309-0328

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

Product ID:PRIMER EPOXY, LOW VOC, COR. INHIB. L/CF (B) (724737)

MSDS Date:09/24/1997

FSC:8010

NIIN:01-309-0328

Kit Part:Y

MSDS Number: CHWRN

=== 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

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

Ingred Name:TOLUENE (SARA 313) (CERCLA)

CAS:108-88-3

RTECS #:XS5250000

Fraction by Wt: 21%

Other REC Limits:OSHA STEL 150 PP SKN

OSHA PEL:100PPM SKIN

ACGIH TLV:S, 50 PPM; 9495  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

Ingred Name:N-BUTYL ALCOHOL (SARA 313) (CERCLA)  
CAS:71-36-3  
RTECS #:EO1400000  
Fraction by Wt: 2%(C)  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:50 PPM  
ACGIH TLV:S, C 50 PPM; 9495  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

Ingred Name:PHENYL METHANOL  
CAS:100-51-6  
RTECS #:DN3150000  
Fraction by Wt: 4%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:METHYL ETHYL KETONE (2-BUTANONE) (MEK) (SARA 313) (CERCLA)  
CAS:78-93-3  
RTECS #:EL6475  
000  
Fraction by Wt: 12%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:200 PPMSTEL 300PPM  
ACGIH TLV:200 PPM/300STEL;9495  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

Ingred Name:METHYL PROPYL KETONE (2-PENTANONE)  
CAS:107-87-9  
RTECS #:SA7875000  
Fraction by Wt: 19%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:200PPM/STEL250PPM  
ACGIH TLV:200 PPM/250STEL;9495

Ingred Name:METHYL ISOBUTYL KETONE (HEXONE) (SARA 313) (CERCLA)  
CAS:108-10-1  
RTECS #:SA9275000  
Fraction by Wt: 1%  
Other REC Limits:NONE RECOMMENDED

OSHA PEL:50PPM/STEL75PPM  
ACGIH TLV:50 PPM/75 STEL; 9495  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

Ingred Name:TRI(DIMETHYLAMINOMETHYL)PHENOL  
CAS:90-72-2  
RTECS #:SN3500000  
Fraction by Wt: 1%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:4,4'-ISOPROPYLIDENEDIPHENOL (SARA 313)  
CAS:80-05-7  
RTECS #:SL6300000  
Fraction by Wt: 4%  
Other REC Limits:NONE RECOMMENDED  
ACGIH TLV:5 PPM

Ingred Name:1-METHOXI-2-PROPENOL ACETATE  
CAS:108-65-6  
RTECS #:AI8925000  
Fraction by Wt: 13%  
Other REC Limits:NONE RECOMMENDED  
ED

Ingred Name:DIETHYLENETRIAMINE  
CAS:111-40-0  
RTECS #:IE1225000  
Fraction by Wt: 4%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:1 PPM SKIN  
ACGIH TLV:S, 1 PPM; 9495

Ingred Name:EPOXY POLYMER  
Fraction by Wt: 3%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:POLYAMIDE FIBER, NYLON 6.6 FIBER  
Fraction by Wt: 4%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:POLYAMINE ADUCT  
Fraction by Wt: 10%  
Other REC Limits:NONE RECOMMENDED

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

Rou

tes of Entry: Inhalation: YES Skin: YES Ingestion: NO  
Reports of Carcinogenicity: NTP: NO IARC: NO 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,  
ALCAHOLS/ACETATES ABSORBED THROUGH SKIN  
Effects of Overexposure: POSSIBLE NERV SYSTM DEPRESSION,  
UNCONSCIOUSNESS, POSSIBLY DEATH.  
SOLVENTS: POS BRAIN AND NERV  
SYSTM DAMAGE, POS EFFECTS TO LIVER, URINARY, CARDIOVASC AND REPROD  
SYSTEM MEK MAY INCREASE NERV SYSTM EF FECTS OF OTHER SOLVENTS  
Medical Cond Aggravated by Exposure: SKIN ALLERGIES OR OTHER SKIN  
COND TNS

===== 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, LAUNDRER BEFORE RE-USE. EYES: F  
LUSH W/LRG AMOUNTS OF WTR  
15 MIN, GET MED AID. INGESTION: NEVER GIVE ANYTHING BY MOUTH TO  
UNCONSCIOUS PATIENT,, DO NOT INDUCE VOMETING. GIVE CONSCIOUS  
PATIENT SEVERAL GLASSES OF WATER, GET MED AID

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

Flash Point Method: PMCC  
Flash Point: 21 F / 6.7 C  
Autoignition Temp: Autoignition Temp Text: 650 F  
Lower Limits: 1  
Upper Limits: 13.1  
Extinguishing Media: CO2, DRY CHEM, FOAM  
Fire Fighting Procedures: FULL-PROTECT EQIPT, INCL. S  
CUBBA, 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\*

===== 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.

==== 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 BEF

ORE OPENING PACAGES OF ANY COMPONENTS. INTENT MIS-USE, HARMFUL OR FATAL. \* MAY CAUSE HLTH HZARD, SYMPRMS MAY BE DELAYED. GET MED AID

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

Boiling Pt:B.P. Text:174F,79C

Vapor Pres:30.1 @25C

Vapor Density:HVR/AIR

Spec Gravity:.90

VOC Grams/Liter:5.78

Evaporation Rate & Reference:SLOWER THAN ETHER

Appearance and Odor:LIQUID, W/SOLVENT ODOR

Percent Volatiles by Volume:80%

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

Stability Indicator/Materials to Avoid:YES

Hazardous Decomposition Products:CO2 CO OXIDES OF NITROGEN, POSSIBILITY OF HYDROGEN-CYANIDE

==== Disposal Considerations =====

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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