

SHERWIN-WILLIAMS CO THE -- EPOXY TOPCOAT (PART A), GREEN PRIMER -- 8010-01-302-3606

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

Product ID:EPOXY TOPCOAT (PART A), GREEN PRIMER

MSDS Date:11/04/1997

FSC:8010

NIIN:01-302-3606

Status Code:A

MSDS Number: CLPXN

=== Responsible Party ===

Company Name:SHERWIN-WILLIAMS CO THE

Address:101 PROSPECT AVE NW

City:CLEVELAND

State:OH

ZIP:44115-1042

Country:US

Info Phone Num:216-566-2902/216-566-2917

Emergency Phone Num:216-566-2917

Pr

eparer's Name:ERNEST CARTER

Chemtrec Ind/Phone:(800)424-9300

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:1-BUTANOL

CAS:71-36-3

RTECS #:EO1400000

= Wt:27.

OSHA PEL:300 MG/M3;100 PPM

ACGIH STEL:C152 MG/M3;C50 PPM

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:AMIDOAMINO POLYMER
= Wt:2.

Ingred Name:POLYAMIDE
= Wt:18.

Ingred Name:TITANIUM DIOXIDE
CAS:13463-67-7
RTECS #:XR2275000
= Wt:8.
OSHA PEL:15 MG/M3
ACGIH TLV:10 MG/M3

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

Health Hazards Acute and Chronic:EXPOSURE MAY BE BY INHALATION AND/OR SKIN OR EYE CONTACT. DEPENDING ON CONDITIONS OF USE. ALCOHOLS AND ACETATES CAN BE ABSORBED THROUGH THE SKIN. FOLLOW RECOMMENDATIONS FOR PROPER USE, VENTILATION, AND PERSONAL PROTECTIVE EQUIPMENT TO MINIMIZE EXPOSURE.

Effects 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.

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

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

First Aid:IF INHALED: REMOVE FROM EXPOSURE. RESTORE BREATHING.KEEP WARM AND QUIET.IF ON SKIN: WASH AFFECTED AREA THOROUGHLY WITH SOAP AND WATER.REMOVE CONTAMINATED CLOTHING AND LAUNDRER BEFORE RE-USE.IF IN EYES: FLUSH EYES WITH LARGE AMOUNTS OF WATER FOR 15 MINUTES.GET MEDICAL ATTENTION. IF SWALLOWED: GET MEDICAL ATTENTION.

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

Flash Point Method:PMCC
Flash Point:=-37.2C, 99.F
Lower Limits:1.4%
Upper Limits:11.2%
Extinguishing Media:CARBON DIOXIDE, DR

Y CHEMICAL, FOAM.

Fire Fighting Procedures:FULL PROTECTIVE EQUIPMENT INCLUDING SELF-CONTAINED BREATHING APPARATUS SHOULD BE USED. WATER SPRAY MAY BE INEFFECTIVE. IF WATER IS USED, FOG NOZZLES ARE PREFERABLE. WATER MAY BE USED TO COOL CLOSED CO NTAINERS TO PREVENT PRESSURE BUILD UP AND POSSIBLE AUTOIGNITION OR EXPLOSION WHEN EXPOSED TO EXTREME HEAT.

Unusual Fire/Explosion Hazard:KEEP CONTAINERS TIGHTLY CLOSED,. ISOLATE FROM HEAT, ELECTRICAL EQUIPMENT, SPARKS, AND OPEN FLAM

E. CLOSED

CONTAINERS MAY EXPLODE WHEN EXPOSED TO EXTREME HEAT. APPLICATION TO HOT SURFACES REQUIRES SPECIAL PRECAUTIONS. DURING EMERGENCY CONDITIONS OVEREXPOSURE TO DECOMPOSITION PRODUCTS MAY CAUSE A HEALTH HAZARD.

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

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

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

Handling and Storage Pre

cautions:KEEP AREA VENTILATED. TRANSFER ONLY TO APPROVED CONTAINERS WITH COMPLETE AND APPROPRIATE LABELING. CONTENTS ARE FLAMMABLE. KEEP AWAY FROM HEAT, SPARKS, SOURCES OF IGNITION. KEEP CONTAINER CLOSED WHEN NOT IN USE. TRANSFER ONLY TO APPROVED CONTAINERS WITH COMPLETE AND APPROPRIATE LABELING.

Other Precautions:THIS PRODUCT MUST BE MIXED WITH OTHER COMPONENTS BEFORE USE.

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

Respiratory Protection:WHEN EXPO

SURE CAN NOT BE CONTROLLED BELOW TLVS, WEAR A PROPERLY FITTED ORGANIC VAPOR/PARTICULATE RESPIRATOR APPROVED BY NIOSH/MSHA FOR PROTECTION AGAINST MATERIALS IN SECTION II. WHEN SANDING OR ABRADING THE DRIED FILM, WEAR A DUST/MIST RESPIRATOR APPROVED BY NIOSH/MSHA FOR DUST WHICH MAY BE GENERATED FROM THIS PRODUCT, UNDERLYING PAINT, OR THE ABRASIVE.

Ventilation:LOCAL EXHAUST PREFERRED. GENERAL EXHAUST ACCEPTABLE IF EXPOSURE TO MATERIALS MAINTAINED BELOW EXPOSURE LIMITS.

Pr

Protective Gloves:WEAR GLOVES WHICH ARE RECOMMENDED BY GLOVE SUPPLIER
Eye Protection:WEAR SAFETY SPECTACLES WITH UNPERFORATED SIDESHIELDS.
Other Protective Equipment:USE OF BARRIER CREAM ON EXPOSED SKIN IS
RECOMMENDED.

Supplemental Safety and Health

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

Boiling Pt:B.P. Text:243-244 F
Vapor Density:HEAVIER
Spec Gravity:1.40
VOC Pounds/Gallon:387
VOC Grams/Liter:3.22
Evaporation Rate & Reference:SLOWER THAN ETHER
Percent Volatiles by Volume:47%

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

Stability Indicator/Materials to Avoid:YES
Hazardous Decomposition Products:CARBON DIOXIDE, CARBON MONOXIDE.
Conditions to Avoid Polymerization:WILL NOT OCCUR.

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE,
AND LOCAL REGULATIONS.

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

SARA Title II

Information:SECTION 313:THIS PRODUCT CONTAINS THE
FOLLOWING TOXIC CHEMICALS SUBJECT TO THE REPORTING REQUIREMENTS OF
SECTION 313 OF THE EMERGENCY PLANNING AND RIGHT TO KNOW ACT OF 1986
AND OF 40 CFR 372: NONE.

Federal Regulatory Information:ALL INGREDIENTS IN THIS PRODUCT ARE
LISTED IN THE T.S.C.A. INVENTORY.

State Regulatory Information:PRODUCT MAY CONTAIN TRACE AMOUNTS OF
CALIFORNIA PROPOSITION 65 LISTED CHEMICALS. CALIFORNIA PROP 65
(CARCINOGEN): WARNING: PRODUCT CON

TAINS A CHEMICAL KNOWN TO THE

STATE OF CALIFORNIA TO CAUSE CANCER: CHEMICAL NAME : NONE.

CALIFORNIA PROP 65 (TERATOGEN): WARNING: PRODUCT CONTAINS A

CHEMICAL KNOWN TO STATE OF CALIFORNIA TO CAUSE BIRTH DEFECTS OR

OTHER REPRODUCTIVE HARM: CHEMICAL NAME: NONE. CALIFOR NIA PROP 65

(BOTH CARCINOGEN AND TERATOGEN) : WARNING: PRODUCT MAY CONTAIN A

CHEMICAL KNOWN TO STATE OF CALIFORNIA TO CAUSE CANCER OR BIRTH

DEFECTS OR OTHER REPRODUCTIVE HARM: CHEMICAL NAME: NONE.

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

Disclaimer (provided with this information by the compiling agencies):

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