

PRO-LINE PAINT CO -- EPOXY POLYAMIDE PAINT, GREEN PRIMER -- 8010-01-350-4742

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Product Identification  
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Product ID:EPOXY POLYAMIDE PAINT, GREEN PRIMER

MSDS Date:03/31/1998

FSC:8010

NIIN:01-350-4742

Status Code:A

MSDS Number: CLLPS

=== Responsible Party ===

Company Name:PRO-LINE PAINT CO

Address:2646 MAIN STREET

City:SAN DIEGO

State:CA

ZIP:92113-3697

Country:US

Info Phone Num:619-231-2313;

619-232-8968

Emergency Phone Num:1-800-535-5053

Preparer's Name:ERNEST CARTER

Chemtec Ind/Phone:(800)424-9300

CAGE:9D157

=== Contractor Identification ===

Company Name:PRO-LINE PAINT CO

Address:2646 MAIN STREET

Box:City:SAN DIEGO

State:CA

ZIP:92113-3697

Country:US

Phone:619-231-2313; 619-232-8968

CAGE:9D157

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Composition/Information on Ingredients  
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Ingred Name:HARDENER-AMIDO AMIDE

Minumum % Wt:.25

Maxumum % Wt:1.

Ingred Name:TETRAETHYLEN EPENTAMINE

CAS:112-57-2

RTE

CS #:KH8585000

&lt; Wt:5.

Ingred Name:POLYAMINE AMID

= Wt:95.

Ingred Name:RESIN HARDENER POLYAMIDE

Ingred Name:RESIN SOLUTION,

Minimum % Wt:10.

Maximum % Wt:14.

Ingred Name:N-BUTYL ALCOHOL

CAS:71-36-3

RTECS #:EO1400000

= Wt:25.

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:TRIETHYLENETETRAMINE

CAS:112-24-3

RTECS #:YE6650000

&lt; Wt:4.

Ingred Name:MODIFIED POLYAMIDE RESIN

= Wt:75.

Ingred Name:RHEOLOGICAL ADDITIVE

Minimum % Wt

:.01

Maximum % Wt:1.

Ingred Name:MAGNESIUM SILICATE HYDRATE

Minimum % Wt:20.

Maximum % Wt:25.

Ingred Name:N-BUTYL ALCOHOL

Minimum % Wt:12.

Maximum % Wt:14.

Ingred Name:TITANIUM DIOXIDE

CAS:13463-67-7

RTECS #:XR2275000

Minimum % Wt:3.

Maximum % Wt:6.

OSHA PEL:15 MG/M3

ACGIH TLV:10 MG/M3

Ingred Name:YELLOW IRON OXIDE

CAS:1317-61-9

Code:F

Minimum % Wt:1.

Maximum % Wt:3.

Ingred Name:EPICHLOROHYDRIN BIS PHENOL A

Ingred Name:EPOXY RESIN

ximum % Wt:27.

Ingred Name:RHEOLOGICAL ADDITIVE

Minumum % Wt:.25

Maxumum % Wt:.45

Ingred Name:AROMATIC HYDROCARBON MIXTURE

CAS:64742-95-6

Code:F

RTECS #:WF3400000

Minumum % Wt:10.

Maxumum % Wt:14.

Ingred Name:XYLENE

CAS:1330-20-7

RTECS #:ZE2100000

Minumum % Wt:2.

Maxumum % Wt:5.

ACGIH TLV:434 MG/M3;100 PPM

ACGIH STEL:651 MG/M3;150 PPM

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:TRIMETHYLBENZENE

CAS:25551-13-7

RTECS #:DC3220000

Minumum % Wt:24.

Maxumum % Wt:29.

OSHA PEL:25 PPM

ACGIH

TLV:123 MG/M3;25 PPM

Ingred Name:CUMENE

CAS:98-82-8

RTECS #:GR8575000

Minumum % Wt:1.

Maxumum % Wt:4.

OSHA PEL:245 MG/M3;50 PPM

ACGIH TLV:246 MG/M3;50 PPM

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:MAGNESIUM SILICATE HYDRATE

Minumum % Wt:4.

Maxumum % Wt:8.

Ingred Name:ALUMINUM SILICATE

CAS:66402-68-4

Code:F

Minumum % Wt:5.

Maxumum % Wt:8.

==== Hazards Identification =====

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute

and Chronic:ACUTE: NAUSEA, DIZZINESS, HEADACHE AND CONVULSIONS. CHRONIC: POSSIBLE SKIN SENSITIZATION.

Effects of Overexposure:INHALED: COUGHING, SHORTNESS OF BREATH, MAY CAUSE DIZZINESS. CONTACT WITH SKIN OR EYES: BURNING SENSATION, RASH BREAKOUT WITH SKIN TURNING PINK AND REDNESS OF EYES. ABSORBED THROUGH SKIN: SKIN RASH MA Y CAUSE BURNING OF SKIN AND INFLAMMATION. SWALLOWED: VOMITING DUE TO UNPLEASANT TASTE. MAY CAUSE DIARRHEA OR STOMACH CRAMPS.

Medical Cond Aggravated

by Exposure:ASTHMA, EMPHYSEMA AND OTHER RESPIRATORY DISEASES.

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

First Aid:EYE CONTACT: FLUSH IMMEDIATELY WITH FRESH WATER BY AN EYE WASH APPARATUS OR BY HAND. SEEK MEDICAL ATTENTION. SKIN CONTACT: WASH IMMEDIATELY WITH WATER. THEN WASH WITH SOPA AND WATER, RINSE IMMEDIATELY . IF BURNING SENSATION RASH BREAKOUT, OR OTHER SYMPTOMS OCCUR SEEK MEDICAL ATTENTION. INHALED: MOVE PERSON TO FRESH AIR; ARTIFICIAL RESPIRATION IF NECESSARY. SEEK MEDICAL ATTENTION. SWALLOWED: SEEK M EDICAL ATTENTION.

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

Flash Point Method:SCC

Flash Point:=38.3C, 101.F

Lower Limits:1.4%

Upper Limits:11.2%

Extinguishing Media:WATER SPRAY, CARBON DIOXIDE, FOAM, DRY CHEMICAL.

Fire Fighting Procedures:BLANKET FLAME WITH ONE OF THE ABOVE. DO NOT ENTER FIRE AREA WITHOUT PROPER PROTECTION AND EQUIPMENT. INCLUDING NIOSH APPROVED SELF CONTAINED BREATHI NG APPARATUS.

Unusual Fire/Explosion Hazard:KEEP MATERIAL AWAY FROM HEAT, SPARKS, OPEN FLAMES. EXPLOSIVE WHEN HEATED. STAY A SAFE DISTANCE FROM FIRE WHEN EXTINGUISHING.

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

Spill Release Procedures:REMOVE ALL TYPES OF IGNITION SOURCES. PROVIDE SUFFICIENT VENTILATION. PROTECT CLEANUP MAN WITH NIOSH APPROVED RESPIRATOR, GOGGLES AND RUBBER GLOVES.

Neutralizing Agent:THIS PRODUCT'S INGREDIENTS ARE FOUND IN THE LISTS

BELOW.

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

Handling and Storage Precautions:PROTECT AGAINST PHYSICAL DAMAGE TO CONTAINERS AND SPILLAGE. STORE IN A COOL WELL VENTILATED AREA WITH SPRINKER SYSTEM. KEEP AWAY FROM HEAT. POST NO SMOKING SIGNS.

Other Precautions:REPORTS HAVE SHOWN THAT ASSOCIATED REPEATED AND PROLONGED OCCUPATIONAL OVEREXPOSURE TO SOLVENTS CAN CAUSE PERMANENT BRAIN AND NERVOUS SYSTEM DAMAGE. INTENTIONAL MISUSE BY DELIBERATELY CON

CENTRATING AN D INHALING THE CONTENTS MAY BE HARMFUL OR FATAL. USE ONLY WITH ADEQUATE VENTILATION.

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

Respiratory Protection:USE DUST/MIST RESPIRATOR (HIGH EFFICIENCY CARTRIDGES ADVISED) IF SPARYING OR SANDING. USE NIOSH APPROVED ORGANIC VAPOR AND SPRAY PRE-FILTER IF TLV FOR SOLVENT COMPONENTS MAY BE EXCEEDED. WHEN USING IN CONFINED AREA, WEAR AIR-FED HOOD.

Ventilation:USE LOCAL EXHAUST WHEN APPLYING THIS PAINT I N CONFINED

AREAS. KEEP VAPORS BELOW TLV.

Protective Gloves:RUBBER GLOVES.

Eye Protection:GOGGLES WITH SIDE SHIELD.

Other Protective Equipment:USE PROTECTIVE CLOTHING AND CHANGE CONTAMINATED CLOTHING IMMEDIATELY. PROVIDE EMERGENCY SHOWERS AND EUEWASH AT STATIONARY PAINT APPLICATION FACILITIES.

Work Hygienic Practices:TRAIN EMPLOYEES ON ALL SPECIAL HANDLING PROCEDURES IN THIS SECTION BEFORE THEY WORK WITH THIS PRODUCT.

Supplemental Safety and Health

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

Boiling Pt:=117.8C, 244.F

Melt/Freeze Pt:=53.3C, 128.F

Vapor Pres:4.4 AT 60 F

Vapor Density:2.1

Spec Gravity:1.3

VOC Pounds/Gallon:340

Evaporation Rate & Reference: BUTYL ACETATE=1, .43

Solubility in Water:POOR

Appearance and Odor:TYPICAL PAINT APPEARANCE WITH STRONG SOLVENT ODOR TYPICAL OF BUTANOL

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

Stability Indicator/Materials to Avoid:YES

WHEN "A" & :B: ARE MIXED, KEEP AWAY FROM

HEAT. HEAT WILL CREATE A  
RAPID CHEMICAL REACTION. EMITS HEAT.

Stability Condition to Avoid:HEAT, SPARKS AND OPEN FLAMES. DO NOT ALLOW  
VAPOR TO ACCUMULATE.

Hazardous Decomposition Products:(INCLUDING COMBUSTION PRODUCTS):  
COMBUSTIBLE FUMES MAY ACCUMULATE IN CONFINED AREA AND SPARKS OR  
OPEN FLAMES MAY IGNITE IT.

Conditions to Avoid Polymerization:WILL NOT OCCUR.

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

Waste Disposal Methods:(CONTAINER TYPES, NEUTRALIZ  
ATION, ETC.): USE

METAL CONTAINER MARKED "DO NOT REUSE". PUT THE MATERIAL IN THIS  
CONTAINER. USE VERMICULITE OR OTHER INERT ABSORBENT. KEEP AWAY FROM  
SEWER. NOTE: DISPOSE O F ALL WASTES IN ACCORDANCE WITH FEDERAL,  
STATE AND LOCAL REGULATIONS.

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

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particular situation.