

PRO-LINE PAINT CO -- F-152, EPOXY POLYAMIDE, COMPONENT A AND B MIXED --  
8010-01-350-4743

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

Product ID:F-152, EPOXY POLYAMIDE, COMPONENT A AND B MIXED

MSDS Date:03/31/1998

FSC:8010

NIIN:01-350-4743

Status Code:A

MSDS Number: CLHYH

=== 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:HENRY SIMMONS

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

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

Ingred Name:HARDNER-AMIDO AMIDE

Minimum % Wt:.25

Maximum % Wt:1.

Ingred Name:TETRAETHYLENEPENTAMINE

CAS:112-57-2

RTECS #:KH858

5000  
&lt; Wt:5.

Ingred Name:POLYAMINE AMID  
= Wt:95.

Ingred Name:RESIN HARDNER-POLYAMIDE

Ingred Name:RESIN SOLUTION  
Minumum % Wt:10.  
Maxumum % Wt:14.

Ingred Name:N-BUTYL ALCOHOL  
CAS:71-36-3  
RTECS #:EO1400000  
Minumum % Wt:12.  
Maxumum % Wt:14.  
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

Minumum % Wt:.01  
Maxumum % Wt:1.

Ingred Name:MAGNESIUM SILICATE HYDRATE  
Minumum % Wt:20.  
Maxumum % Wt:25.

Ingred Name:TITANIUM DIOXIDE  
CAS:13463-67-7  
RTECS #:XR2275000  
Minumum % Wt:20.  
Maxumum % Wt:28.  
OSHA PEL:15 MG/M3  
ACGIH TLV:10 MG/M3

Ingred Name:N-BUTYL ALCOHOL  
Minumum % Wt:12.  
Maxumum % Wt:14.  
OSHA PEL:100 PPM  
ACGIH TLV:50 PPM

Ingred Name:EPICHLOROHYDRIN BIS PHENOL A

Ingred Name:EPOXY RESIN  
CAS:25068-38-6  
RTECS #:CE6880000  
Minumum % Wt:20.

DITIVE

Minumum % Wt:.25

Maxumum % Wt:.45

Ingred Name:AROMATIC HYDROCARBON MIXTURE

CAS:64742-95-6

RTECS #:WF3400000

Minumum % Wt:10.

Maxumum % Wt:14.

Ingred Name:XYLENE

CAS:1330-20-7

RTECS #:ZE2100000

Minumum % Wt:2.

Maxumum % Wt:5.

OSHA PEL:100 PPM

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:BENZENE, TRIMETHYL-

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:10.

Maxumum % Wt:15.

==== Hazards Identification =====

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

Explanation of Carcinogenicity:PROP 65 CA (THIS PRODUCT C

CONTAINS A

CHEMICAL TO THE STATE OF CALIFORNIA TO CAUSE CANCER AND BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM.

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 MAY CAUSE BURNING OF SKIN AND INFLAMMATION. SWALLOWED: VOMITING DUE TO UNPLEASANT TASTE. MAY CAUSE DIARRHEA OR STOMACH CRAMPS.

Medical Cond

Aggravated by Exposure:ASTHMAS, 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 AT HAND. SEEK MEDICAL ATTENTION. SKIN CONTACT: WASH IMMEDIATELY WITH WATER. THEN WASH WITH SOAP 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 MEDICAL 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 FIRE WITH ONE OF THE ABOVE. DO NOT ENTER FIRE AREA WITHOUT PROPER PROTECTION AND EQUIPMENT INCLUDING NIOSH APPROVED SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:KEEP MATERIAL AWAY FROM HEAT, SPARKS, AND 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.

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

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

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

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

Ventilation:USE LOCAL EXHAUST WHEN APPLYING THIS PAINT IN CONFINED AREAS. KEEP AREAS BELOW TLV.

Protective Gloves:RUBBER GLOVES

Eye Protection:GOGGLES WITH SIDE SHIELD.

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

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

Supplemental Safety and Health

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

Boiling Pt:=53.3C, 128.F

Vapor Pres:4.4 AT 60F

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

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

Sta

bility Indicator/Materials to Avoid: YES

WHEN "A" OR "B" ARE MIXED, KEEP AWAY FROM HEAT. HEAT WILL CREATE A RAPID CHEMICAL REACTION. EMITS HEAT.

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

Hazardous Decomposition Products: COMBUSTIBLE FUMES MAY ACCUMULATE IN CONFINED AREAS AND SPARKS OR OPEN FLAMES MAY IGNITE IT.

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

Waste Disposal Methods: USE METAL CONTAINER MARK "DO NOT REUSE". PUT

MATERIAL IN THIS CONTAINER. USE VERMICULITE OR OTHER INERT ABSORBENT. KEEP AWAY FROM SEWER. DISPOSE OF ALL WASTE IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL REGULATIONS.

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