

PRO-LINE PAINT CO -- F-152-WHITE EPOXY POLYAMIDE COATING -- 8010-01-380-2343

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

Product ID:F-152-WHITE EPOXY POLYAMIDE COATING

MSDS Date:05/26/1992

FSC:8010

NIIN:01-380-2343

Kit Part:Y

MSDS Number: CGXTR

=== Responsible Party ===

Company Name:PRO-LINE PAINT CO

Address:2646 MAIN STREET

City:SAN DIEGO

State:CA

ZIP:92113-3613

Country:US

Info Phone Num:619-231-2313 OR 2

32-8968

Emergency Phone Num:800-535-5053

Preparer's Name:E. SOETERIK

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:HARDENER-AMIDO AMIDE

CAS:112-57-2

RTECS #:KH8585000

Fraction by Wt: 0.35%

Other REC Limits:NONE RECOMMENDED

Ingred Name:RESIN HARDENER-POLYAMIDE

Oth

er REC Limits:NONE RECOMMENDED

Ingred Name:RESIN SOLUTION (SARA 313) (CERCLA)

CAS:71-36-3

RTECS #:EO1400000

Fraction by Wt: 13.03%

Other REC Limits:NONE RECOMMENDED

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:RHEOLOGICAL ADDITIVE

Fraction by Wt: 0.22%

Other REC Limits:NONE RECOMMENDED

Ingred Name:MAGNESIUM SILICATE HYDRATE

CAS:1480-19-6

Fraction by Wt: 29.04%

Other REC Limits:NONE RECOMMENDED

Ingred Name:N-BUTYL ALCOHOL (SARA 313) (CERCLA)

CAS:71-36-3

RTECS #:EO1400000

Fraction by

Wt: 11.15%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:100 PPM

ACGIH TLV:50 PPM

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:TITANIUM DIOXIDE

CAS:13463-67-7

RTECS #:XR2275000

Other REC Limits:NONE RECOMMENDED

OSHA PEL:10 MG/M3

ACGIH TLV:10 MG/M3

Ingred Name:VOC = 340 G/L

RTECS #:9999999VO

Other REC Limits:NONE RECOMMENDED

OSHA PEL:NOT RELEVANT

ACGIH TLV:NOT RELEVANT

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

Routes of Entry: Inhalation:YES Skin:YES Ingesti

on: YES

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

Health Hazards Acute and Chronic: EYE: REDNESS. SKIN: BURNING SENSATION, RASH, INFLAMMATION, PINKISH. INHAL: COUGHING, SHORTNESS OF BREATH, DIZZY, HEADACHE, CONVULSIONS. INGEST: DIARRHEA, STOMACH CRAMPS.

Medical Cond Aggravated by Exposure: ASTHMA, EMPHYSEMA & OTHER RESPIRATORY DISEASES.

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

First Aid: EYE: FLUSH W/WATER. SKIN: WASH W/WATER, THEN S/SOAP & WATER.

INHAL: REMOVE TO FRESH AIR. ARTIF RESP IF NEEDED. INGEST: CALL A DR. IN ALL CASES, GET IMMED MED AID.

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

Flash Point Method: SCC

Flash Point: 101F, 38C

Lower Limits: 1.4

Upper Limits: 11.2

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

Fire Fighting Procedures: BLANKET FLAME W/EXTINGUISHING MEDIA. USE PROPER PROTECTION & EQUIPMENT INCLUDING SCBA.

Unusual Fire/Explosion Hazard: KEEP MATERIAL AWAY FROM IGNIT SOURCES.

EXPLOSIVE WHEN HEATED. STAY A SAFE DISTANCE FROM FIRE WHEN EXTINGUISHING.

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

Spill Release Procedures: REMOVE ALL IGNIT SOURCES. VENT AREA. PROTECT CLEAN-UP MAN W/A540 3M CORP. NIOSH APPROVED RESPIRATOR, GOGGLES, RUBBER GLOVES. (NOTE RESPIRATORY PROTECTION SECTION).

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

Handling and Storage Precautions: KEEP IN DRY AREA AT ROOM TEMPERATURES,

77F+ OR - 5 DEGREES. PREVENT CANS FROM CORROSION & CONSTANTLY SPILLING.

Other Precautions: TRAIN EMPLOYEE ON ALL SPECIAL HANDLING PROCEDURES BEFORE THEY WORK WITH THIS PRODUCT.

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

Respiratory Protection: USE ORGANIC VAPOR CARTRIDGE OR ACID GASES E.G. 8540 3M CORP. RESPIRATOR, NIOSH APPROVED. WHEN USED IN CONFINED AREAS, WEAR AIR-FED HOOD.

Ventilation: USE LOCAL EXHAUST WHEN APPLYING THIS PAINT IN CONFINED

AREAS.

Protective Gloves:RUBBER

Eye Protection:GOGGLES W/SIDE SHIELDS

Other Protective Equipment:USE PROTECTIVE CLOTHES. PROVIDE EMERGENCY SHOWERS & EYEWASH STATIONS.

Work Hygienic Practices:CHANGE CONTAM CLOTHES IMMED.

Supplemental Safety and Health

NK

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

Boiling Pt:B.P. Text:244F,118C

Melt/Freeze Pt:M.P/F.P Text:128F,53C

Vapor Pres:4.4 @ 60F

Vapor Density:2.1 AIR =1

Spec Gravity:11.2

Evaporation Rate & Reference:.43

(BUAC = 1)

Solubility in Water:POOR

Appearance and Odor:TYPICAL PAINT APPEARANCE, W/STRONG SOLVENT ODOR, TYPICAL OF BUTANOL.

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

Stability Indicator/Materials to Avoid:YES

WHEN A AND B ARE MIXED, KEEP AWAY FROM HEAT. HEAT WILL CREATE A RAPID CHEMICAL REACTION. EMITE HEAT.

Stability Condition to Avoid:HEAT, SPARKS, OPEN FLAME. DONT ALLOW VAPOR TO ACCUMULATE.

Hazardous Decomposition Products:COMBUSTIBLE FUMES MAY ACCUMU LATE IN

CONFINED AREAS, AND SPARKS AND OPEN FLAMES MAY IGNITE IT.

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

Waste Disposal Methods:ANY KIND OF ABSORBENT TO ABSORB SPILLED MATERIAL. PUT IN METAL CONTAINER MARKED, DO NOT USE THIS MATERIAL. DISPOSE OF LEGALLY IN ACCORDANCE W/FEDERAL, STATE AND LOCAL REGULATIONS.

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

This information is formulated for use by elements of the Department

o

f Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.