

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

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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.

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