

PRO-LINE PAINT CO -- F-151 MAZO GRAY EPOXY POLYAMIDE COATING -- 8010-00-922-1155
===== Product Identification =====

Product ID:F-151 MAZO GRAY EPOXY POLYAMIDE COATING

MSDS Date:05/26/1992

FSC:8010

NIIN:00-922-1155

Kit Part:Y

MSDS Number: BWCFG

=== 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:619-728-3192

Emergency Phone Num:619-728-3192

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:EPOXY RESIN

CAS:25068-38-6

RTECS #:KC2100000

Fraction by Wt: 24.07%

Other REC Limits:NONE RECOMMENDED

Ingred Name:RHEOLOGICAL ADDITIVES

Fraction by Wt:

0.31%
Other REC Limits:NONE RECOMMENDED

Ingred Name:NAPHTHA, LIGHT AROMATIC
CAS:64742-95-6
Fraction by Wt: 10.67%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:100 PPM
ACGIH TLV:100 PPM 9091

Ingred Name:MAGNESIUM SILICATE
CAS:1480-96-6
Fraction by Wt: 4.47%
Other REC Limits:NONE RECOMMENDED

Ingred Name:SILICONE DIOXIDE
CAS:68855-54-9
Fraction by Wt: 6.69%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:10 MG/M3 TDUST
ACGIH TLV:10 MG/M3 TDUST

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===== Hazards Identification =====
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Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE: NAUSEA, DIZZINESS, HEADACHE AND
CONVULSIONS. CHRONIC: POSSIBLE SKIN SENSITIZATION.
Explanation of Carcinogenicity:THIS PRODUCTS INGREDIENTS ARE NOT FOUND
IN NTP, IARC OR OSHA'S LIST.
Effects of Overexposure:INHALED-COUGHING, SHORTNESS OF BREATH, MAY
CAUSE DIZZINESS. CONTACT WITH SKIN OR EYES-BURNING SENSATION, RASH
BREA
KOUT WITH SKIN TURNING PINK AND REDNESS OF EYES. ABSORBED
THROUGH SKIN-SKIN RASH MAY C AUSE BURNING OF SKIN INFLAMMATION.
SWALLOWED-VOMITING DUE TO UNPLESANT TASTE. MAY CAUSE DIARRHEA OR
STOMACH CRAMPS.
Medical Cond Aggravated by Exposure:ASTHMA, EMPHYSEMA AND OTHER
RESPIRATORY DISEASE.

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===== First Aid Measures =====
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First Aid:EYE-FLUSH IMMEDIATELY WITH FRESH WATER BY AN EYE WASH
APPARATUS OR BY HAND. SEEK MEDICAL ATTENTION. SKIN-WASH

IMMEDIATELY

WITH WATER. THEN WASH WITH SOAP & WATER, RINSE IMMEDIATELY. SEEK MEDICAL ATTENTION. INHALED-MOVE PERSON TO FRESH AIR; ARTIFICIAL RESPIRATION IF NECESSARY. SEEK MEDICAL ATTENTION. SWALLOWED-SEEK MEDICAL ATTENTION.

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

Flash Point Method:SCC

Flash Point:101F,38C

Autoignition Temp:Autoignition Temp Text:UNKNON

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 & EQUIPMENT INCLUDING NIOSH APPROVED SELF-CONTAINED BREATHING APPARATUS.

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

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

Spill Release Procedures:REMOVE ALL TYPES OF IGNITION. PROVIDE

SUFFICIENT VENTILATION. PROTECT CLEANUP MAN WITH 8540 3M CORP NIOSH APPROVED RESPIRATOR, GOGGLES AND RUBBER GLOVES. (NOTE RESPIRATORY PROTECTION SECTION).

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

Handling and Storage Precautions:KEEP IN DRY AREA AT ROOM TEMPERATURE, 77F PLUS OR MINUS 5 DEGREES. PREVENT CANS FROM CORROSION & CONSEQUENTLY, SPILLAGE.

Other Precautions:WASH CONTAMINATED EQUIPMENT WITH FRESH WATER.

***RECOMMENDATIONS TO PHYSICIANS: CONSULT WITH THE POISON CONTROL

CENTER. FOR WORKERS WHO ARE EXPOSED REGULARLY, PROVIDE DETAILED PERIODIC EXAMINATIONS.** *

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

Respiratory Protection:USE ORGANIC VAPOR CARTRIDGE, &/OR ACID GASES E.G. 8540 3M CORP RESPIRATOR, (NIOSH APPROVED). WHEN USING IN CONFINED AREA, USE AIR-FED HOOD.

Ventilation:USE LOCAL EXHAUST WHEN APPLYING MATERIAL IN CONFINED AREAS. KEEP VAPOR 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 & EYEWASH FOUNTAINS.

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

Supplemental Safety and Health

REPORTS HAVE SHOWN THAT ASSOCIATED REPEATED AND PROLONGED OCCUPATIONAL OVEREXPOSURE TO SOLVENTS CAN CAUSE PERMANENT BRAIN AND NERVOUS SYS

TEM DAMAGE. INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING & INHALING THE CONTENTS MAY BE HARMFUL ORFATAL. USE ONLY WITH ADEQUATE VENTILATION.

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

HCC:F4

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

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

Vapor Pres:4.8

Vapor Density:2.1

Spec Gravity:1.3

Evaporation Rate & Reference:0.43 (N-BUTYL ACETATE=1)

Solubility in Water:POOR

Appearance and Odor:TYPICAL PAINT APPERANCE WITH STRONG SOLVENT ODO R

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. EMITS HEAT.

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

Hazardous Decomposition Products:COMBUSTIBLE FUMES MAY ACCUMULATE IN CONFINED AREA & SPARKS OR OPEN FLAMES MAY IGNITE IT

Conditions to Avoid Polymeriza

tion:HEAT, SPARKS AND OPEN FLAMES WHEN A & B ARE MIXED.

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

Waste Disposal Methods:USE ANY KIND OF ABSORBENT TO ABSORB SPILLED MATERIAL AND PUT IN A METAL CONTAINER MARKED "DO NOT USE THIS MATERIAL". DISPOSE OF LEGALLY. DISPOSE OF ALL WASTE IN ACCORDANCE WITH FEDERAL, STATE AND LOCA L REGULATIONS.

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