

PRO-LINE PAINT CO -- FORMULA 150-PAINT, COMPONENT A, SEE SUPPLEMENTAL DATA --
8010-01-380-2362

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

Product ID:FORMULA 150-PAINT, COMPONENT A, SEE SUPPLEMENTAL DATA

MSDS Date:02/24/2000

FSC:8010

NIIN:01-380-2362

Status Code:A

Kit Part:Y

MSDS Number: CLCQT

=== Responsible Party ===

Company Name:PRO-LINE PAINT CO

Address:2646 MAIN STREET

City:SAN DIEGO

State:CA

ZIP:921

13-3697

Country:US

Info Phone Num:619-231-2313; 216-566-2902

Emergency Phone Num:619-231-2313 /216-566-2917

Resp. Party Other MSDS Num.:F-150 TYPE IV

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:POLYAMIDE AMINE (CAS # TRADE SECRET)

= Wt:13.3

Ingred Name:BENZYL A

LCOHOL
CAS:100-51-6
RTECS #:DN3150000

Ingred Name:TITANIUM DIOXIDE
CAS:13463-67-7
RTECS #:XR2275000
= Wt:4.4
OSHA PEL:15 MG/M3
ACGIH TLV:10 MG/M3 (T DUST)

Ingred Name:MAGNESIUM SILICATE
CAS:14807-96-6
RTECS #:WW2710000
= Wt:18.3
OSHA PEL:SEE TABLE Z-3
ACGIH TLV:2 MG/M3 AS DUST

Ingred Name:N-BUTYL ALCOHOL
CAS:71-36-3
RTECS #:EO1400000
= Wt:11.1
OSHA PEL:300 MG/M3;100 PPM
ACGIH STEL:C152 MG/M3;C50 PPM
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

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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:PROP 65 CA (THIS PRODUCT CONTAINS A
CHEMICAL KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER AND BIRTH
DEFECTS OR OTHER REPRODUCTIVE HARM). CALIFORNIA EMPLOYERS USING
CAL/OSHA-REGULATED CARCINOGENS M
UST REGISTER WITH CAL/OSHA.
Effects of Overexposure:INHALED: COUGHING, SHORTNESS OF BREATH, MAY
CAUSE DIZZINESS. CONTACT WITH SKIN OR EYES: BURNING SENSATION,
POSSIBLE RASH BREAKOUT. ABSORBED THROUGH SKIN: SKIN RASH MAY CAUSE
BURNING OF SKIN AND INFLAM MATION. SWALLOWED: VOMITING DUE TO
UNPLEASANT TASTE. MAY CAUSE DIARRHEA OR STOMACH CRAMPS.
RECOMMENDATIONS TO PHYSICIAN: CONSULT WITH POISON CONTROL CENTER.
FOR WORKERS WHO ARE EXPOSED REGULARLY, PRO VIDE DETAILED PERIODI

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EXAMINATIONS.

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

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First Aid Measures
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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 SOAP AND WATER, RINSE
IMMEDIATELY . IF BURNING SENSATION, RASH BREAKOUT, OR OTHER
SYMPTOMS OCCUR SEEK MEDICAL ATTENTION. INHA
LED: MOVE PERSON TO
FRESH AIR. GIVE ARTIFICIAL RESPIRATION IF NECESSARY. SEEK MEDICAL
ATTENTION. IF SWALLOWED : SEEK MEDICAL ATTENTION:

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Fire Fighting Measures
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Flash Point Method:SCC
Flash Point:=38.3C, 101.F
Autoignition Temp:Autoignition Temp Text:N/E
Lower Limits:N/E
Upper Limits:N/E
Extinguishing Media:WATER SPRAY, CARBON DIOXIDE, FOAM AND DRY CHEMICAL.
Fire Fighting Procedures:BLANKET FLAME WITH ONE OF THE ABOVE. DO NOT
ENTER FIRE A
REA WITHOUT PROPER PROTECTION AND EQUIPMENT INCLUDING
NIOSH APPROVED SELF-CONTAINED BREATHING APPARATUS.
Unusual Fire/Explosion Hazard:KEEP MATERIAL AWAY FROM HEAT, SPARKS AND
OPEN FLAME EXPLOSIVE WHEN HEATED. STAY A SAFE DISTANCE FROM FIRE
WHEN EXTINGUISHING.

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Accidental Release Measures
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Spill Release Procedures:REMOVE ALL TYPES OF IGNITION SOURCES. PROVIDE
SUFFICIENT VENTILATION. PROTECT CLEANUP MAN WITH NIOSH APPROVED
RESPIRATOR, GO
GGLES AND RUBBER GLOVES. (NOTE RESPIRATORY PROTECTION
SECTION).

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Handling and Storage
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Handling and Storage Precautions:TRAIN EMPLOYEES ON ALL SPECIAL
HANDLING PROCEDURES BEFORE WORKING WITH PRODUCT. KEEP IN DRY AREA
AT ROOM TEMPERATURE, 77F PLUS OR MINUS 5 DEGREES. PREVENT CANS FROM
CORROSION AND CONSEQUENTLY, SPILLA GE. WASH CONTAMINATED EQUIPMENT
WITH FRESH WATER BEFORE MAINTENANCE.
Other Precautions:WARNING ! DETECTABLE AMOU

NTS OF CHEMICALS OR

SUBSTANCES KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER, BIRTH DEFECT, OR OTHER REPRODUCTIVE HARM MAY BE FOUND IN CHEMICAL PRODUCTS, PETROLEUM PRODUCTS , AND THEIR VAPORS. FOLLOW APPLICABLE DIRECTION AND USE CARE WHEN HANDLING CHEMICAL AND PETROLEUM PRODUCTS.

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

Respiratory Protection:USE DUST/MIST RESPIRATOR (HIGH EFFICIENCY CARTRIDGES ADVISED) IF SPRAYING OR SANDING. USE NIOSH APPROVED

ORGANIC VAPOR RESPIRATOR AND SPRAY PAINT PRE-FILTER IF TLV OR SOLVENT COMPONENTS MAY BE EXCEEDED. WHEN USING IN CONFINED AREA, WEAR AIR-FED HOOD.

Ventilation:USE LOCAL EXHAUST WHEN APPLYING THIS PAINT IN 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 EYEWASH 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

PRODUCT ID CONT: EPOXY-POLYAMIDE, GREEN PRIMER, MIL-P-24441/29 (SH) TYPE IV, 2 COMPONENT PAINT, COMPONENT A & B MIXED. THIS ENTRY DESCRIBES PART A OF A TWO PART KIT. SEE THIS SAME NSN AND CAGE CODE FOR PART B DATA.

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

HCC:F4

Boiling

Point: B.P. Text: NOT EST

Melt/Freeze Point: M.P/F.P Text: NOT EST

Vapor Pressure: NOT EST

Vapor Density: NOT EST

Specific Gravity: 1.39

VOC Pounds/Gallon: 264

Evaporation Rate & Reference: NOT EST (BUTYL ACETATE=1)

Solubility in Water: POOR

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

===== 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:COMBUSTABLE FUMES MAY ACCUMULATE IN CONFINED AREA AND SPARKS OR OPEN FLAMES MAY IGNITE IT.

Conditions to Avoid Polymerization:WILL NOT OCCUR.

===== Toxicological Information =====

Toxicological Information:MANUFACTURER STATES UNIDENTIFIED INGREDIENTS ARE NOT CONSIDERED HAZARDOUS UNDER THE FEDERAL HAZARD COMMUNICATION REGULATIONS.

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

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

===== MSDS Transport Information =====

Transport Information:UN SHIPPING NAME: PAINT; U.N. LABEL: FLAMMABLE LIQUID;. UN 1263 ; CLASS 3; PKG III.

===== Regulatory Information =====

State Regulatory Information:DETECTABLE AMOUNTS OF CHEMICALS OR SUBSTANCES KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER, BIRTH DEFECTS, OR OTHER REPRODUCTIVE HARM MAY BE FOUND IN CHEMICAL PRODUCTS, PETROLEUM PRODUCTS, AND THE IR VAPORS. FOLLOW APPLICABLE DIRECTIONS AND USE CARE WHEN HANDLING CHEMICAL PRODUCTS. (CALIFORNIA HEALTH AND SAFETY CODE SECTION252

49-6). CALIFORNIA

EMPLOYERS USING CAL/OSHA-REGULATED CARCINOGENS MUST REGISTER WITH CAL/OSHA. THIS PRODUCT CONTAINS A CHEMICAL KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER AND BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM.

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

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