

PRO-LINE PAINT CO -- FORMULA 150-PAINT, COMPONENT B (SEE SUPP. DATA) --
8010-01-380-2362

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

Product ID:FORMULA 150-PAINT, COMPONENT B (SEE SUPP. DATA)

MSDS Date:02/24/2000

FSC:8010

NIIN:01-380-2362

Status Code:A

Kit Part:Y

MSDS Number: CLCQV

=== Responsible Party ===

Company Name:PRO-LINE PAINT CO

Address:2646 MAIN STREET

City:SAN DIEGO

State:CA

ZIP:92113-3697

Coun

try: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:MAGNESIUM SILICATE

CAS:14807-96-6

RTECS #:WW2710000

= Wt:12.7

OSHA PEL:SEE TABLE

Z-3

ACGIH TLV:2 MG/M3 AS DUST

Ingred Name:BISPHENOL A-EPICHLOROHYDRIN BASED EPOXY RESIN

CAS:25068-38-6

RTECS #:CE6880000

= Wt:22.1

Ingred Name:SOLVENT NAPHTHA- LIGHT AROMATIC (CONTAINING FOLLOWING THREE INGREDIENTS)

CAS:64742-95-6

RTECS #:WF3400000

= Wt:8.8

OSHA PEL:400 PPM

OSHA STEL:400 PPM

ACGIH TLV:400 PPM

ACGIH STEL:400 PPM

Ingred Name:XYLENE (PART OF SOLVENT NAPHTHA)

CAS:1330-20-7

RTECS #:ZE2100000

Minumum % Wt:2.

Maxumum % Wt:5.

OSHA PEL:100 PPM

OSHA STEL:150 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:TRIMETHYLBENZENES (PART OF SOLVENT NAPHTHA)

CAS:25551-13-7

RTECS #:DC3220000

Minumum % Wt:24.

Maxumum % Wt:29.

OSHA PEL:25 PPM

OSHA STEL:25 PPM

ACGIH TLV:123 MG/M3;25 PPM

Ingred Name:CUMENE (PART OF SOLVENT NAPHTHA)

CAS:98-82-8

RTECS #:GR8575000

Minumum % Wt:1.

Maxumum % Wt:4.

OSHA PEL:245 MG/M3;50 PPM

OSHA STEL:50 PPM

ACGIH TLV:246 MG/M3;50 PPM

ACGIH STEL:50 PPM

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:ANHYDROUS ALUMINUM SILICATE

CAS:66402-68-4

= Wt:6.6

ACGIH TLV:15 MG/M3 AS T DUST

Ingred Name:NON HAZARDOUS MATERIALS (LESS THAN 1% BASED ON TOTAL WEIGHT OF PAINT)

= Wt:2.7

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

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.

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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 MUST 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, PROVIDE DETAILED PERIODIC EXAMINATIONS.

Medical Cond Aggravated by Exposure:ASTHMA, 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 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. INHALED: 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 =====

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

===== 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. (NOTE RESPIRATORY PROTECTION SECTION).

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

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, SPILLAGE. WASH CONTAMINATED EQUIPMENT WITH FRESH WATER BEFORE MAINTENANCE.

Other Precautions:WARNING ! DETECTABLE AMOUNTS 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 BE

LOW 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
FO R PART B DATA.

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

HCC:F4

Boiling Pt:B.P. Text:NOT EST

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

Vapor Pres:NOT EST

Vapor Density:NOT EST

Spec 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 I

T.

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.

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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 SECTION 25249-6). 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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