

PRATT AND LAMBERT INC -- EPOXY ENAMEL PIGMENTED BASE MATERIAL. (COMPONENT 1) --
8010-01-046-2973

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

Product ID:EPOXY ENAMEL PIGMENTED BASE MATERIAL. (COMPONENT 1)

MSDS Date:01/25/1999

FSC:8010

NIIN:01-046-2973

Status Code:A

MSDS Number: CLLWX

=== Responsible Party ===

Company Name:PRATT AND LAMBERT INC

Box:6027

City:CLEVELAND

State:OH

ZIP:44101-1027

Country:US

Info

Phone Num:216-566-2902

Emergency Phone Num:216-566-2917

Preparer's Name:HENRY SIMMMONS

CAGE:61196

=== Contractor Identification ===

Company Name:PRATT AND LAMBERT INC

Box:6027

City:CLEVELAND

State:OH

ZIP:44101-1027

Country:US

Phone:216-566-2902

CAGE:61196

===== Composition/Information on Ingredients =====

Ingred Name:TOLUENE

CAS:108-88-3

RTECS #:XS5250000

= Wt:18.

OSHA PEL:SEE TABLE Z-2

ACGIH TLV:188 MG/M3;50 PPM

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:2-PROPA

NOL
CAS:67-63-0
RTECS #:NT8050000
= Wt:7.
OSHA PEL:980 MG/M3;400 PPM
ACGIH TLV:983 MG/M3;400 PPM
ACGIH STEL:1230 MG/M3;500 PPM

Ingred Name:2-PROPANOL, 1-METHOXY-
CAS:107-98-2
RTECS #:UB7700000
= Wt:11.
ACGIH TLV:369 MG/M3;100 PPM
ACGIH STEL:553 MG/M3;150 PPM

Ingred Name:EPOXY POLYMER
= Wt:24.

Ingred Name:QUARTZ
CAS:14808-60-7
RTECS #:VV7330000
= Wt:.3
OSHA PEL:SEE TABLE Z-3
ACGIH TLV:0.1 MG/M3

Ingred Name:CRISTOBALITE
CAS:14464-46-1
RTECS #:VV7325000
= Wt:4.
OSHA PEL:SEE TABLE Z-3
ACGIH TLV:
0.05 MG/M3

Ingred Name:TALC
CAS:14807-96-6
RTECS #:WW2710000
= Wt:16.
OSHA PEL:SEE TABLE Z-3
ACGIH TLV:2 MG/M3

Ingred Name:BARIUM SULFATE
CAS:7727-43-7
RTECS #:CR0600000
= Wt:2.
OSHA PEL:15 MG/M3
ACGIH TLV:10 MG/M3

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

Ingred Name:CARBON BLACK
CAS:1333-86-4
RTECS #:FF5800000
= Wt:.1
OSHA PEL:3.5 MG/M3

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Health Hazards Acute and Chronic:EXPOSURE MAY BE BY INHALATION AND/OR SKIN OR EYE CONTACT, DEPENDING ON CONDITIONS OF USE. ALCOHOLS AND ACETATES CAN BE ABSORBED THROUGH THE SKIN. FOLLOW RECOMMENDATIONS FOR PROPER USE, VENTILATION, AND PERSONAL PROTECTIVE EQUIPMENT TO MINIMIZE EXPOSURE.

Explanation of Carcinogenicity:CRYSTALLINE SILICA IS LISTED BY IARC AND NTP AS A CARCINOGEN. LONG TERM EXPOSURE TO HIGH LEVELS OF SILICA

DUST, WHICH CAN OCCUR ONLY WHEN ABRADING THE DRY FILM, MAY CAUSE LUNG DAMAGE (SILICOSIS) AND POSSIBLY CANCER.

Effects of Overexposure:IRRITATION OF EYES, SKIN AND RESPIRATORY SYSTEM. MAY CAUSE NERVOUS SYSTEM DEPRESSION. EXTREME OVEREXPOSURE MAY RESULT IN UNCONSCIOUS AND POSSIBLY DEATH. HEADACHE, DIZZINESS, NAUSEA, AND LOTS OF COORDINATION ARE INDICATIONS OF EXCESSIVE EXPOSURE TO VAPORS OR SPRAY MISTS. REDNESS AND ITCHING OR BURNING SENSATION MAY INDICATE EYE OR EXCESSIVE SKIN EXPOSURE

Medical Cond Aggravated by Exposure:MAY CAUSE ALLERGIC SKIN REACTION IN SUSCEPTIBLE PERSONS.

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

First Aid:INHALED: IF AFFECTED, REMOVE FROM EXPOSURE. RESTORE BREATHING. KEEP WARM AND QUIET. SKIN: WASH AFFECTED AREA THOROUGHLY WITH SOAP AND WATER.REMOVE CONTAMINATED CLOTHING AND LAUNDRY BEFORE RE-USE. EYES : FLUSH EYES WITH LARGE AMOUNTS OF WATER FOR 15 MINUTES. GET MEDICAL ATTENTION.
SWALLOWED: GET MEDICAL ATTENTION.

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

Flash Point Method:PMCC

Lower Limits:1.0

Upper Limits:12.7

Extinguishing Media:CARBON DIOXIDE, DRY CHEMICAL, FOAM.

Fire Fighting Procedures:FULL PROTECTIVE EQUIPMENT SELF-CONTAINED BREATHING APPARATUS SHOULD BE USED. WATER SPRAYS MAY BE INEFFECTIVE . IF WATER IS USED, FOG NOZZLES ARE PREFERABLE. WATER MAY BE USED TO COOL CLOSED CONTAINERS TO PREVENT PRESSURE BUILD-UP AND POSS

IBLE AUTOIGNITION OR EXPLOSION WHEN EXPOSED TO EXTREME HEAT.

Unusual Fire/Explosion Hazard:KEEP CONTAINERS TIGHTLY CLOSED. ISOLATE FROM HEAT, ELETRICAL EQUIPMENT, SPARKS, AND OPEN FLAME. CLOSED CONTAINERS MAY EXPLODE WHEN EXPOSED TO EXTREME HEAT. APPLICATION TO HOT SURFACES REQUIRES SPECIAL PRECAUTIONS. DURING EMERGENCY CONDITIONS OVERXPOSURE TO DECOMPOSITION PRODUCTS MAY CAUSE A HEALTH HAZARD.

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

Spill Relea

se Procedures:REMOVE ALL SOURCES OF IGNITION. VENTILATE AND REMOVE WITH INERT ABSORBENT.

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

Handling and Storage Precautions:CONTENTS ARE FLAMMABLE. KEEP AWAY FROM HEAT, SPARKS, AND OPEN FLAME. DURING USE AND UNTIL ALL VAPORS ARE GONE. KEEP AREA VENTILATED. DO ONT SMOKE. EXTINGUISH ALL FLAMES, PILOT LIGHTS, AND HEATERS. TUR N OFF STOVES, ELETRICAL TOOLS AND APPLIANCE, AND ANY OTHER SOURCES OF IGNITION.

Other P

recautions:USE ONLY WITH ADEQUATE VENTIALTION. AVOID BREATHING VAPOR OR SPRAY MIST. DO NOT GET IN EYES OR ON SKIN. THIS COATING MAY CONTAIN MATERIALS CLASSIFIED AS NUISAINCE PARTICULATES LISTED "AS DUST" IN SECT ION II) WHICH MAY BE PRESENT AT HAZARDOUS LEVELS ONLY DURING SANDING OR ABRAIDING OF THE DRIED FILM.

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

Respiratory Protection:IF PERSONAL EXPOSURE CANNOT BE CONTROLLED BELOW APPLICABLE LIMITS BY VENTI

LATION, WEAR A PROPERLY FITTED ORGANIC

VAPOR/PARTICULAT RESPIRATOR APPROVED BY NIOSH/MSHA FOR DUST WHICH MAY BE GENERATED FROM THIS PRODUCT, UNDERLYING PAINT OR THE ABRASIVE.

Ventilation:LOCAL EXHAUST PREFERABLE. GENERAL EXHAUST ACCEPTABLE IF THE EXPOSURE TO MATERIALS MAINTAINED BELOW APPLICABLE EXPOSURE LIMITS.

Protective Gloves:WEAR GLOVES RECOMMENDED BY GLOVE SUPPLIER FOR PROTECTION

Eye Protection:SAFETY SPECTACLES WITH UNPERFORATED SIDESHIELDS.

Other Protective Equipment

:USE OF BARRIAR CREAM ON EXPOSED SKIN IS
RECOMMENDED.

Supplemental Safety and Health

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

Boiling Pt:>81.1C, 178.F
B.P. Text:178-255F
Vapor Pres:HEAVIER THAN AIR
Vapor Density:>AIR
Spec Gravity:1.32
VOC Pounds/Gallon:487
VOC Grams/Liter:4.06
Solubility in Water:SLOWER THAN ETHER
Percent Volatiles by Volume:56%

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

Stability Indicator/Materials to Avoid:YES
NONE
KNOWN
Stability Condition to Avoid:NONE KNOWN
Hazardous Decomposition Products:BY FIRE: CARBON DIOXIDE, CARBON
MONOXIDE

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

Waste Disposal Methods:WASTE FROM THIS PRODUCT MAY BE HAZARDOUS AS
DEFINES UNDER THE RESOURCE CONSERVATION AND RECOVERY ACT (RCRA) 40
CCFR 261. WASTE MUST BE TESTED FOR IGNITABILITY TO DETERMINE THE
APPLICABLE EPA HAZARDOUS WASTE NUMBERS. INCINERATE IN APPROCED
FACILITY. DO NOT INCINERATE
CLOSED CONTAINERS.

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

SARA Title III Information:SARA 313 (40 CFR 372.65C) SUPPLIER
NOTIFICATION. 108-88-3 TOLUENE 18%
Federal Regulatory Information:ALL CHEMICALS IN THIS PRODUCT ARE
LISTED, OR ARE EXEMPT FROM LISTINGM ON THE TSCA INVENTORY.
State Regulatory Information:CALIFORNIA PROPOSITION 65 WARNING: THIS
PRODUCT CONTAINS CHEMICALS KNOWN TO THE STATE OF CALIFORNINA TO
CAUSE CANCER AND BIRTH DEFECTS OR OTHER

REPRODUCTIVE HARM.

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