

PRATT & LAMBERT INC., INDUSTRIAL COATINGS DIV. -- PRIMER COAT, SYN RUST INHIB LAC RESIST -- 8010-00-292-1127

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Product Identification  
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Product ID:PRIMER COAT, SYN RUST INHIB LAC RESIST

MSDS Date:03/18/1991

FSC:8010

NIIN:00-292-1127

MSDS Number: BKJJH

=== Responsible Party ===

Company Name:PRATT & LAMBERT INC., INDUSTRIAL COATINGS DIV.

Box:2153

City:WICHITA

State:KS

ZIP:67201

Country:US

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Info Phone Num:316-733-1361

Emergency Phone Num:716-873-6000/DOT:800-255-3924

Preparer's Name:W. A. ELLISON

CAGE:PRATT

=== Contractor Identification ===

Company Name:PRATT & LAMBERT

Address:250 PETTIT AVE

Box:2153

City:BELLMORE

State:NY

ZIP:11710

Country:US

Phone:800-647-2253

CAGE:PRATT

Company Name:PRATT AND LAMBERT INC

Address:Box:6027

City:CLEVELAND

State:OH

ZIP:44101-1027

Country:US

Phone:216-566-2902

CAGE:61196

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Composition/Information on Ingredients  
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Ingred Nam

e:VM&P NAPHTHA (SOLVENT) (LFL: .9 UFL: 6.7)

CAS:8030-30-6

RTECS #:DE3030000

Fraction by Wt: 20%

Other REC Limits:NONE SPECIFIED

OSHA PEL:300 PPM/400 PPM STEL

ACGIH TLV:300 PPM / 1350 MG/M3

Ingred Name:ISOBUTYL ALCOHOL (SOLVENT) (SARA 313) (VAPOR PRESSURE 10 MM  
HG @ 20C) (LFL: 1.0 UFL: 11.0)

CAS:78-83-1

RTECS #:NS1752000

Fraction by Wt: 10%

Other REC Limits:NONE SPECIFIED

OSHA PEL:100 PPM

ACGIH TLV:50 PPM; 9293

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:TOLUENE (SARA III)

CAS:108

-88-3

RTECS #:XS5250000

Fraction by Wt: 5%

Other REC Limits:NONE SPECIFIED

OSHA PEL:200 PPM/150 STEL

ACGIH TLV:50 PPM; 9293

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:TALC (CONTAINING NO ASBESTOS)

CAS:14807-96-6

RTECS #:WW2710000

Fraction by Wt: 10%

Other REC Limits:NONE SPECIFIED

OSHA PEL:2 MG/M3 RDUST

ACGIH TLV:2 MG/M3 RDUST; 9192

Ingred Name:ZINC CHROMATE

CAS:13530-65-9

RTECS #:GB3290000

Fraction by Wt: 5%

Other REC Limits:NONE SPECIFIED

OSHA PEL:0.1 MG/M3 (CRO3)

ACGIH TLV:0.01MG

/M3(CR)A1;9192

Ingred Name:SILICA, CRYSTALLINE - QUARTZ  
CAS:14808-60-7  
RTECS #:VV7330000  
Fraction by Wt: 5%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:SEE TABLE Z3  
ACGIH TLV:0.1 MG/M3 RDUST;9293

Ingred Name:LEAD (SARA III)  
CAS:7439-92-1  
RTECS #:OF7525000  
Fraction by Wt: < 1%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:0.05 MG/M3;1910.1025  
ACGIH TLV:0.15 MG/M3;DUST 9192  
EPA Rpt Qty:1 LB  
DOT Rpt Qty:1 LB

Ingred Name:VOC: 4.26 LB/GL LESS WATER & NPRS\*; 511 G/L LESS WATER;  
CALCULATED (\*NEGLIGIBLY  
PHOTOCHEMICALLY REACTIVE MATERIALS)  
RTECS #:9999999VO  
Other REC Limits:NONE SPECIFIED

Ingred Name:VOC: 10.79 LB/GAL SOLIDS; 1295 G/L SOLIDS; CALCULATED  
RTECS #:9999999VO  
Other REC Limits:NONE SPECIFIED

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

Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:YES  
Health Hazards Acute and Chronic:IRRITATION(GASTROINTESTINAL, NOSE,  
THROAT, EYE, SKIN). LUNG ASPIRATION: CHEMICAL PNEUMONITIS:CAN BE  
FATAL. CENTRAL NERVOUS SYS  
DEPRESSION. SKIN DEFATTING.  
OVEREXPOSURE: PNEUMOCONIOSIS. LIVER DAMAGE. L UNG CANCER. SEVERE  
DAMAGE: BLOOD FORMING, NERVOUS, URINARY & REPRODUCTIVE SYSTEM.  
PERMANENT BRAIN AND NERVOUS SYS DAMAGE  
Explanation of Carcinogenicity:CRYSTALLINE SILICA AND ZINC CHROMATE  
HAVE BEEN LISTED AS CARCINOGENS.  
Effects of Overexposure:INGEST: NAUSEA/VOMITING. INHALE: HEADACHES,  
DIZZINESS, NAUSEA, CONFUSION. CHRONIC OVEREXPOSURE: NO APPETITE,  
METALLIC TASTE IN MOUTH, ANXIETY, CONSTIPATION

, NAUSEA, WEAKNESS,  
INSOMNIA, HEADACHE, MUSCLE/JOINT PAIN, FINE TREMORS, NUMBNESS,  
DIZZINESS, HYPERACTIVITY & COLIC. METAL FUME FEVER:FLU-LIKE, FEVER,  
CHILLS, COUGH.

Medical Cond Aggravated by Exposure:RESPIRATORY CONDITIONS MAY BE  
AGGRAVATED BY CRYSTALLINE SILICA. KIDNEY CONDITIONS MAY BE  
AGGRAVATED BY LEAD. TOLUENE HAS BEEN FOUND TO CAUSE KIDNEY, LUNG  
AND SPLEEN DAMAGE IN LAB ANIMALS.

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

First Aid:INGE

ST: DO NOT INDUCE VOMITING. CALL POISON CONTROL,  
EMERGENCY ROOM OR PHYSICIAN IMMEDIATELY. INHALE: REMOVE TO FRESH  
AIR IMMEDIATELY. GIVE ARTIFICIAL RESPIRATION IF NEEDED. KEEP WARM &  
QUIET. GET IMMEDIATE MEDICAL AID. EYE: FLUSH THOROUGHLY WITH LARGE  
AMOUNTS OF WATER FOR 15 MIN. GET MEDICAL AID. SKIN: REMOVE  
CONTAMINATED CLOTHES WASH AFFECTED AREA WITH SOAP & WATER.  
PERSISTANT IRRIT/MEDICAL AID.

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

Flash P

oint:40.0F,4.4C

Autoignition Temp:Autoignition Temp Text:572F

Lower Limits:0.9

Upper Limits:11.0

Extinguishing Media:USE NFPA CLASS B(CO2, ALL PURPOSE DRY CHEMICAL OR  
ALCOHOL FOAM) FOR LIQUID FIRES. POLYMER FOAM PREFERRED FOR LARGE  
FIRES

Fire Fighting Procedures:WATER MAY BE INEFFECTIVE, USE TO COOL  
CONTAINERS (FOG NOZZLE PREFERABLE) TO PREVENT PRESSURE BUILD-UP &  
AUTO- IGNITION OR EXPLOSION WHEN EXPOSED TO EXTREME HEAT

Unusual Fire/Explosion Hazard:DURING EMERGENCY CONDITIONS, O  
VEREXPOSURE

TO DECOMPOSITION PRODUCTS MAY CAUSE A HEALTH HAZARD. SYMPTOMS MAY  
NOT BE IMMEDIATELY APPARENT. GET MEDICAL ATTENTION.

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

Spill Release Procedures:KEEP SPECTATORS AWAY. ELIMINATE IGNITE  
SOURCES. DIKE AND CONTAIN. REMOVE WITH INERT MATERIAL (SAND, EARTH,  
ETC). USE COVERED METAL CONTAINERS FOR RECOVERY OR DISPOSAL. USE  
NON-SPARKING TOOLS. PREVENT CONTAMINATION OF SEWERS, STREAMS AND  
GROUNDWATER.

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

Handling and Storage Precautions:DO NOT STORE ABOVE 100F. LARGE

QUANTITY STORAGE: COMPLY WITH OSHA 29CFR1910.106. DO NOT TAKE INTERNALLY. KEEP FROM CHILDREN. DO NOT REUSE CONTAINERS.

Other Precautions:CONTAINERS SHOULD BE GROUNDED AND BONDED TO THE RECEIVING CONTAINER. DO NOT WELD, BRAZE OR CUT ON EMPTY CONTAINER. NEVER USE PRESSURE TO EMPTY. DRUM IS NOT A PRESSURE VESSEL.

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

Respiratory Protection:RESTRICTED AREA: NIOSH APPR'D CHEMICAL CARTRIDGE RESPIRATOR. SPRAYING: MECHANICAL PREFILTER MAY BE REQUIRED. CONFINED AREAS: NIOSH/MSHA APPROVED AIR SUPPLIED RESPIRATOR. EXCEEDED TLV AREA: NIOSH/MSHA APPR'D RESPIRATOR W/RIGHT PROTECT FACTOR

Ventilation:GENERAL DILUTION/LOCAL EXHAUST VENTILATION IN SUFFICIENT VOLUME & PATTERN TO KEEP CONCENTRATIONS BELOW EXPOSURE LIMITS.

Protective Gloves:REPEAT/PROLONG: IMPERMEABLE GLOVES.

Eye Protection:SAFETY GLASSES W/SIDESHIELD, FACESHIELD.

Other Protective Equipment:AS REQUIRED TO PREVENT SKIN CONTACT, SEE OSHA STANDARDS FOR LEAD.

Work Hygienic Practices:DO NOT BREATHE SANDING DUST. WASH HANDS AND FACE BEFORE EATING OR DRINKING.

Supplemental Safety and Health

HAZARDOUS/TOXIC, POSSIBLE HAZARDOUS/TOXIC INGREDIENTS/WASTE. REFER TO OSHA 29CFR1910 FOR SAFETY/PROTECTIVE REQUIREMENTS. WELDING, BRAZING OR TORCH CUTTING MATERIALS COATED WITH THIS PRODUCT MAY PRODUCE

EXHAUSTION OF METAL OXIDES.

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

HCC:F2

Boiling Pt:B.P. Text:203 TO 300F

Melt/Freeze Pt:M.P/F.P Text:-50F,-46C

Decomp Temp:Decomp Text:1832F,1000C

Vapor Pres:22 @ 68F

Vapor Density:> AIR

Spec Gravity:1.3

pH:4-7

Viscosity:67-77 KU

Evaporation Rate & Reference:SLOWER THAN DIETHYL ETHER

Solubility in Water:SLIGHT

Appearance and Odor:LIQUID, SOLVENT ODOR

Percent Volatiles by Volume:60

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

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Stability Indicator/Materials to Avoid: YES

STRONG ACIDS OR ALKALINE MATERIALS.

Stability Condition to Avoid: AVOID EXCESS HEAT (>100F) & IGNITION SOURCES.

Hazardous Decomposition Products: SMOKE, CARBON MONOXIDE, CARBON DIOXIDE. OXIDES OF: CHROMIUM, LEAD, ZINC MAY BE GENERATED.

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

Waste Disposal Methods: DISPOSE IN ACCORDANCE WITH FEDERAL, STATE & LOCAL REGULATIONS & LAWS. INCINERATE IN EPA FACILITY. DO NOT

INCINERATE CLOSED CONTAINERS. USE PRECAUTIONS FOR DISPOSAL OF FLAMMABLE MATERIALS-D001/D008. USE HAZARDOUS WASTE LANDFILL FOR USED ABSORBENTS.

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