

PRATT AND LAMBERT INC -- PRIMER, WASH PRETREATA FORM 117 FOR METALS --
8030-00-281-2726

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Product Identification
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Product ID:PRIMER, WASH PRETREATA FORM 117 FOR METALS

MSDS Date:03/12/1991

FSC:8030

NIIN:00-281-2726

Kit Part:Y

MSDS Number: BKJHZ

=== Responsible Party ===

Company Name:PRATT AND LAMBERT INC

Address:16116 E 13TH ST

Box:2153

City:WICHITA

State:KS

ZIP:67201

Country:US

Info Pho

ne Num:316-733-1361

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

Preparer's Name:W. A. ELLISON

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

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Composition/Information on Ingredients
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Ingred Name:ISOPROPYL ALCOHOL (SARA III)

CAS:67-63-0

RTECS #:NT8050000

Fraction by Wt: 60%

Other REC Limits:NONE SPECIFIED

OSHA PEL:400 PPM/500 STEL

ACGIH TLV:

400 PPM/500STEL;9192

Ingred Name:ETHYL ALCOHOL (ETHANOL)

CAS:64-17-5

RTECS #:KQ6300000

Fraction by Wt: 5%

Other REC Limits:NONE SPECIFIED

OSHA PEL:1000 PPM

ACGIH TLV:1000 PPM; 9192

Ingred Name:N-BUTYL ALCOHOL (SARA III)

CAS:71-36-3

RTECS #:EO1400000

Fraction by Wt: 15%

Other REC Limits:NONE SPECIFIED

OSHA PEL:100 PPM

ACGIH TLV:S, C 50 PPM; 9293

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:ZINC CHROMATE

CAS:13530-65-9

RTECS #:GB3290000

Fraction by Wt: 5%

Other REC Limits:NONE SPECIFIED

ED

OSHA PEL:0.1 MG/M3 (CRO3)

ACGIH TLV:0.01MG/M3(CR)A1;9192

Ingred Name:PHOSPHORIC ACID (SARA III)

CAS:7664-38-2

RTECS #:TB6300000

Fraction by Wt: 5%

Other REC Limits:NONE SPECIFIED

OSHA PEL:1 MG/M3/3 STEL

ACGIH TLV:1 MG/M3/3 STEL; 9192

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:VOC: 5.91 LB/GL LESS WATER & NPRS*; 709 G/L LESS WATER;
CALCULATED (*NEGLIGIBLY PHOTOCHEMICALLY REACTIVE MATERIALS)

RTECS #:9999999VO

Other REC Limits:NONE SPECIFIED

Ingred Name:VOC: 56.59 LB/GAL SOLID

S; 6791 G/L SOLIDS; CALCULATED
RTECS #:9999999VO
Other REC Limits:NONE SPECIFIED

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:YES
Health Hazards Acute and Chronic:IRRITATION (GASTROINTEST, UPPER RESPIR
TRACT, EYE, SKIN). SEVERE BURNS: MOUTH, ESOPHAGUS, STOMACH. LUNG
ASPIR: CHEM PNEUMONITIS. DEEP INHALE MAY CAUSE PULMONARY EDEMA,
POSSIBLY DELAYED IN
ONSET. CORNEAL DAMAGE. SKIN ABSORPTION, BURNS.
OVEREXPO: LUNG CANCER. REPEAT/PROLONG EXPOSURE MAY CAUSE DERMATITIS
& TOOTH EROSION.
Explanation of Carcinogenicity:ZINC CHROMATE IS LISTED AS A POTENTIAL
CARCINOGEN BY THE IARC.
Effects of Overexposure:INGEST: STOMACH PAIN, NAUSEA AND VOMITING.
INHALE: COUGH, BURNING THROAT, CHOKING SENSATION. METAL FUME FEVER:
FLU-LIKE, FEVER, CHILLS, COUGH.
Medical Cond Aggravated by Exposure:SOLVENTS HAVE BEEN ASSOCIATED WITH
PERMANENT B
RAIN AND NERVOUS SYSTEM DAMAGE.

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

First Aid:INGEST: DO NOT INDUCE VOMITING. GIVE 1-2 GLASSES WATER.
NOTHING BY MOUTH TO UNCONSCIOUS PERSON. CALL POISON CONTROL, EMERG
ROOM OR DOCTOR IMMED. INHALE: REMOVE TO FRESH AIR IMMEDIATELY. GIVE
CPR IF NEEDED. KEEP WARM & QUIET. GET IMMED MEDICAL AID. EYE:
FLUSH THOROUGHLY W/LARGE AMOUNTS WATER FOR 15 MIN. GET MEDICAL AID.
SKIN: FLUSH CONTAM SKIN WHILE REMOVING CONTAM
INATED CLOTHES. GET
MEDICAL AID.

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

Flash Point:53.0F,11.7C
Autoignition Temp:Autoignition Temp Text:572F
Lower Limits:1.4
Upper Limits:19.0
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 &
A

UTO-IGNITION OR EXPLOSION WHEN EXPOSED TO EXTREME HEAT.

Unusual Fire/Explosion Hazard:DURING EMERGENCY CONDITIONS, OVEREXPOSURE TO DECOMPOSITION PRODUCTS MAY CAUSE A HEALTH HAZARD. SYMPTOMS MAY NOT BE IMMEDIATELY APPARENT. GET MEDICAL ATTENTION.

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

Spill Release Procedures:WEAR PROTECT EQUIPMENT/CLOTHES. KEEP SPECTATORS AWAY. ELIMINATE IGNITE SOURCES. DIKE/CONTAIN/REMOVE W/INERT MAT'L (EARTH, ETC). USE COVERED METAL CNTNRS FOR RECOVERY/DISPOSAL. USE NON-SPARKING TOOLS. PREVENT CONTAM 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 EMP

TY CONTAINER.
NEVER USE PRESSURE TO EMPTY. DRUM IS NOT A PRESSURE VESSEL. CLOSE CONTAINER AFTER EACH USE.

===== 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,SPLASH GOGGLES,FACESHIELD

Other Protective Equipment:EYEWASH STATION, SAFETY SHOWER.

Supplemental Safety and Health

BRAZING OR TORCH CUTTING MATERIALS COATED WITH THIS PRODUCT MAY PRODUCE METAL OXIDES. REMOVE DECOMPOSITION PRODUCTS THAT ARE GENERATED WHEN WELDING, CUTTING, OR BRAZING OBJECTS COATED WITH T

HIS PRODUCT.

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

HCC:F2

Boiling Pt:B.P. Text:171 TO 500F

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

Decomp Temp:Decomp Text:1832F,1000C

Vapor Pres:44

Vapor Density:> AIR

Spec Gravity:0.9

pH:4-7 *

Viscosity:< 200 CST

Evaporation Rate & Reference:SLOWER THAN DIETHYL ETHER

Solubility in Water:SLIGHT

Appearance and Odor:LIQUID, SOLVENT ODOR

Percent Volatiles by Volume:89

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

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Stability Indicator/Materials to Avoid:YES

STRONG ACIDS OR ALKALINE MATERIALS. ACETYL CHLORIDE.

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

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

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

Waste Disposal Methods:FOLLOW FEDERAL, STATE & LOCAL LAWS. INCINERATE IN EPA PERMITTED FACILITY. D

O NOT INCINERATE CLOSED CONTAINERS. USE

PRECAUTIONS FOR DISPOSAL OF HAZARDOUS MATERIALS-D001. USE HAZARDOUS WASTE LANDFILL FOR USED ABSORBENTS.

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