

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

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Product Identification  
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Product ID:PRIMER-WASH PRETREAT FORM 117 FOR METALS

MSDS Date:03/20/1996

FSC:8030

NIIN:00-281-2726

Kit Part:Y

MSDS Number: CFMY Y

=== Responsible Party ===

Company Name:PRATT AND LAMBERT INC

Address:16116 E 13TH ST

Box:2153

City:WICHITA

State:KS

ZIP:67201

Country:US

Info Phone N

um:316-733-1361

Emergency Phone Num:316-733-1361

Preparer's Name:BETTY SMITH

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) (VP = 33 @ 20C)

CAS:67-63-0

RTECS #:NT8050000

Fraction by Wt: 65.0%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:400 PPM/500 STEL

ACGIH TLV:400

PPM/500 STEL

Ingred Name:N-BUTYL ALCOHOL (SARA III) (VP = 6 @ 20C)

CAS:71-36-3

RTECS #:EO1400000

Fraction by Wt: 15.0%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:50 PPM CEILING

ACGIH TLV:50 PPM STEL 150

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:ZINC CHROMATE (SARA 313)

CAS:13530-65-9

RTECS #:GB3290000

Fraction by Wt: 5.0%

Other REC Limits:NONE SPECIFIED

OSHA PEL:0.1 MG/M3

ACGIH TLV:0.01 MG/M3

Ingred Name:PHOSPHORIC ACID (SARA III) (VP = 1 @ 20C)

CAS:7664-38-2

RTECS #:TB6300000

Fra

ction by Wt: 5.0%

Other REC Limits:NONE SPECIFIED

OSHA PEL:1 MG/M3

ACGIH TLV:1 MG/M3

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:VOC 5.9 LB/GAL

RTECS #:9999999VO

Other REC Limits:NONE SPECIFIED

OSHA PEL:NONE RECOMMENDED

ACGIH TLV:NONE RECOMMENDED

Ingred Name:TALC

CAS:14807-96-6

Other REC Limits:NONE SPECIFIED

OSHA PEL:2 PPM

ACGIH TLV:2 PPM

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

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

Reports of Carcino

genicity:NTP:YES IARC:YES OSHA:YES

Health Hazards Acute and Chronic:INGEST: SEVERE BURNS (STOMACH PAIN, NAUSEA, VOMIT) GI IRRITATION, CHEMICAL PNEUMONITIS. INHAL: IRRIT, COUGH, BURNING OF THROAT, CHOKING SENSATION, PULMONARY EDEMA. EYE: SEVERE IRRIT, CORNEAL DAMAGE. SKIN: SEVERE BURNS, ABSORPTION. CHRONIC:LUNG CANCER, DERMATITIS, EROSION OF TEETH, BRAIN/NS DAMAGE. INHAL: HARMFUL/FATAL

Explanation of Carcinogenicity:ZINC CHROMATE IS LISTED BY NTP, IARC AND OSHA.

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

First Aid:INGEST: DONT INDUCE VOMIT, GIVE 1 TO 2 GLASSES OF WATER TO DILUTE. NEVER GIVE ANYTING BY MOUTH TO UNCONSCIOUS PERSON. GET IMMED MED AID. INHAL: REMOVE TO FRESH AIR. IF NOT BREATHING, GIVE ARTIFICIAL R ESPIRATION & KEEP WARM/QUIET. GET IMMEDMED AID. EYE: FLUSH WITH LARGE AMOUNTS OF WATER FOR >15 MINUTES, LIFT LIDS. GET MED AID. SKIN: FLUSH W/LARGE AMOUNTS OF WATER. REMOVE CONTAM CLOTHES, CALL DR.

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

Flash Point:53F/12C

Extinguishing Media:CLASS B FIRE EXTINGUISHERS FOR FLAMMABLE LIQUID FIRES. POLYMER FOAM PREFERRED FOR LARGE FIRES.

Fire Fighting Procedures:WATER MAY BE INEFFECTIVE. USE H2O TO COOL FIRE EXPOSED CONTAINERS & PREVENT PRESSURE BUILDUP/AUTOIGNITION/EXPLOSION. FOG NOZZLES PREFERRED WHEN USING WATER.

Unusual Fire/Explosion Hazard:OVEREXPOSURE TO DECOMPOSITION PRODUCTS MAY CAUSE HEALTH HAZARD

S. SYMPTOMS MAY NOT BE IMMEDIATELY APPARENT. OBTAIN MEDICAL ATTENTION.

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

Spill Release Procedures:USE APPROPRIATE PROTECTIVE EQUIPMENT, VENT AREA, STOP SPILL, DIKE. DILUTE. NEUTRALIZE. EVAC AREA. ELIMINATE IGNITS ABSORB. TRANSPORT LIQUID TO COVERED METAL CONTAINER. USE ONLY NON-SPARKING TOOLS. PRE VENT SEWER/STREAM/GROUNDWATER CONTAMINATION.

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

Handling and Storage Precautions:DONT STORE >115F. STORE LARGE QUANTITIES IN COMPLIANCE WITH OSHA 29CFR1910.106.  
Other Precautions:CLOSE CONTAINER AFTER USE. DONT REUSE EMPTY CONTAINERS FOR ANY PURPOSE. GROUND & BOND TO RECEIVING CONTAINER WHEN TRANSFERRING. DONT WELD/BRAZE/CUT ON EMPTY CONTAINER. NEVER USE PRESSURE TO EMPTY CONTAINER.

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

Respiratory Protection:USE NIOSH APPROVED CHEMICAL CARTRIDGE RESPIRATOR.  
R. FOR SPRAYING USE MECHANICAL PREFILTER. IN CONFINED AREAS USE NIOSH/MSHA APPROVED AIR SUPPLIED RESPIRATOR.  
Ventilation:LOCAL EXHAUST  
Protective Gloves:SOLVENT IMPERMEABLE  
Eye Protection:SAFETY SPECTACLES & FACE SHIELD.  
Other Protective Equipment:EYEWASH FACILITY & SAFETY SHOWER.  
Supplemental Safety and Health  
MORE INFORMATION ON FILE

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

Boiling Pt:B.P. Text:171 TO 500F  
Vapor Density:>AIR  
Spec Gravity:0.9  
Evaporation Rate &  
Reference:SLOWER THAN DIETHYL ETHER  
Percent Volatiles by Volume:89.0

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

Stability Indicator/Materials to Avoid:YES  
STRONG ACIDS OR ALKALINE MATERIALS.  
Stability Condition to Avoid:AVOID EXCESSIVE HEAT AND SOURCES OF IGNITION.  
Hazardous Decomposition Products:SMOKE, CARBON MONOXIDE, CARBON DIOXIDE, OXIDES OF CHROMIUM & ZINC.  
Conditions to Avoid Polymerization:KEEP AWAY FROM HEAT SPARKS AND FLAME.

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==== Disposal Considerations =====

Waste Disposal Methods:IN ACCORDANCE W/FEDERAL, STATE & LOCAL REGULATIONS. EPA #D-001.

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