

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:08/16/1990

FSC:8030

NIIN:00-281-2726

Kit Part:Y

MSDS Number: BJLDZ

=== 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:716-873-6000 DOT EMER 8002553924

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: 65%

Other REC Limits:LFL 3.0/UFL 13.0

OSHA PEL:400 PPM/500 STEL

ACGIH TLV:

400 PPM/500STEL;9192

Ingred Name:N-BUTYL ALCOHOL (SARA III)

CAS:71-36-3

RTECS #:EO1400000

Fraction by Wt: 15%

Other REC Limits:LFL 1.4/UFL 11.2

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

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 R

EC 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 5.90 LB/GAL LESS WATER & NPRS* 708 G/L LESS WATER
(CALCULATED SLOWER THAN ETHER).

RTECS #:9999999VO

Other REC Limits:NONE SPECIFIED

Ingred Name:VOC 55.68 LB/GAL SOLIDS 6682 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:SWALLOWING MAY CAUSE SEVERE BURNS OF MOUTH, ESOPHAGUS & CAUSES CHEMICAL PNEUMONITIS. IRRITATES RESPIRATORY TRACT, EYES, CAUSING CORNEAL DAMAGE & PULMONARY EDEMA. SEVERE BURNS TO SKIN IF ABSORBED IN HARMFUL AMOUNTS. CAN CAUSE LUNG CANCER, DERMATITIS, EROSION OF TEETH, PERMANENT BRAIN & NERVOUS SYSTEM DAMAGE & DEATH.

Explanation of Carcinogenicity:ZINC CHROMATE CAN CAUSE LUNG CANCER & IS

LISTED AS A POTENTIAL CARCINOGEN BY THE IARC.

Effects of Overexposure:STOMACH PAIN, NAUSEA, VOMITING, GASTROINTESTINAL IRRITATION, CHEMICAL PNEUMONITIS IF SWALLOWED. COUGHING, BURNING OF THROAT, CHOKING SENSATION & PULMONARY EDEMA IF INHALED. EYE IRRITATION & CORNEAL DAMAGE IF GETS IN EYES & SEVERE SKIN BURN IF LEFT ON SKIN.

Medical Cond Aggravated by Exposure:LUNG CANCER, DERMATITIS, EROSION OF THE TEETH, PERMANENT BRAIN AND NERVOUS SYSTEM DAMAGE & DEATH.

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

First Aid:SWALLOWING: DO NOT INDUCE VOMITING, GIVE 1 TO 2 GLASSES OF WATER TO DILUTE. CALL POISEN CONTROL CENTER. INHALATION: REMOVE TO FRESH AIR. IF NOT BREATHING, GIVE CPR & KEEP WARM & QUIET. EYE: FLUSH WITH LARGE AMOUNTS OF WATER FOR 15 MINUTES LIFTING LIDS CONTINUOUSLY. SKIN: FLUSH CONTAMINATED AREA WITH WATER & REMOVE CONTAMINATED CLOTHING. GET MEDICAL ATTENTION IMMEDIATELY FOR ANY OF THESE PROBLEMS.

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

Flash Point:53F/12C

Lower Limits:SEE INGRED.

Upper Limits:SEE INGRED.

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

Fire Fighting Procedures:WATER MAY BE INEFFEC, BUT CAN BE USED TO COOL EXPOSED CONTAINERS TO PREVENT PRESSURE BUILDUP & POSS AUTO-IGNITE/EXPLOS. FOG NOZZLES PREFERRED WHEN USING WATER.

Unusual Fire/Explo

sion Hazard:OVEREXPOSURE TO DECOMPOSITION PRODUCTS

MAY CAUSE HEALTH HAZARDS. SYMPTOMS MAY NOT BE IMMEDIATELY APPARENT.
OBTAIN MEDICAL ATTENTION.

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

Spill Release Procedures:WEAR APPR PROTECT EQUIP,VENT AREA,STOP SOURCE
OF LEAK,CONFINE SPILL & DILUTE/NEUTRALIZE,ELIMINATE ALL IGNITE
SOURCES & REMOVE W/INERT ABSORBENT,KEEP SPECTATORS AWAY, TRANS LIQ
TO COV METAL CONTAINERS, USE ONLY NON-SPARK TOOLS & PREVENT

CONTAMINATION.

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

Handling and Storage Precautions:DO NOT STORE ABOVE 95 DEGREES F.

STORE LARGE QUANTITIES IN COMPLIANCE WITH OSHA 29CFR1910.106.

Other Precautions:DO NOT TAKE INTERNALLY. CLOSE CONTAINER AFTER EACH
USE. KEEP AWAY FROM CHILDREN. EMPTY CONTAINERS MUST NOT BE WASHED
OR REUSED FOR ANY PURPOSE & SHOULD BE GROUNDED & BONDED TO
RECEIVING CONTAINERS. AV OID PRESSURE TO EMPTY CONTAINERS.

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Exposure Controls/Personal Protection =====

Respiratory Protection:IN WELL VENTILATED AREAS, RESPIRATORY PROTECTION
MAY NOT BE REQUIRED. IN RESTRICTED AREAS USE A NIOSH APPROVED
CHEMICAL CARTRIDGE RESPIRATOR. FOR SPRAYING USE MECH PREFILTER. IN
CONFINED AREAS USE NIO SH/MSHA APPR AIR SUPPLIED RESPIRATOR.

Ventilation:DILUTE & LOCAL EXHAUST RECOMENDED TO CONTROL CONCENTRATE OF
HAZ INGRED. REMOVE DECOMP THAT ARE GENERATED.**

Protective Gloves:WEAR SOLVENT IMPERMEABLE GLOVE

S.

Eye Protection:WEAR SAFETY SPECTACLES & FACE SHIELD.

Other Protective Equipment:EYEWASH FACILITY & SAFETY SHOWER.

Work Hygienic Practices:** REMOVE DECOMPOSITION PRODUCTS FROM WELDING,
CUTTING OR BRAZING OBJECTS COATED WITH THIS PRODUCT.

Supplemental Safety and Health

CONTAINS CHROMIUM, MAY QUALIFY AS HAZARDOUS WASTE CHARACTERISTIC OF
TOXICITY. IF THIS PRODUCT IS DISCARDED DIRECTLY, CLASSIFIED AS
IGNITABLE WASTE D001.

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

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HCC:F2

Boiling Pt:B.P. Text:180 TO 500F

Vapor Density:> THAN AIR

Spec Gravity:.9

Evaporation Rate & Reference:SLOWER THAN ETHER

Percent Volatiles by Volume:89%

===== 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:BURNING, WELDING, & CUTTING PRODUCE SMOKE, CARBON MONOXIDE, CA

RBON DIOXIDE & OXIDES OF CHROMIUM & ZINC.

Conditions to Avoid Polymerization:KEEP AWAY FROM HEAT SPARKS AND FLAME.

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

Waste Disposal Methods:DISPOSE OF I/A/W FEDERAL, STATE & LOCAL LAWS. INCINERATE ONLY IN EPA PERMITTED FACILITY. DO NOT INCINERATE CLOSED CONTAINERS. OBSERVE PRECAUTIONS FOR DISPOSAL OF FLAMMABLE MATERIALS. CONTAMINATED ABSORBANT MAY BE DISPOSED IN A HAZARD WASTELANDFILL.

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