

PRATT & LAMBERT INC -- PRIMER-WASH PRETREAT FORM 117 FOR METALS -- 8030-00-165-8577

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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:00-165-8577

Kit Part:Y

MSDS Number: BJLDF

=== Responsible Party ===

Company Name:PRATT & LAMBERT INC

Address:INDUSTRIAL COATINGS DIV.

Box:2153

City:WICHITA

State:KS

ZIP:67201

Country:US

Info Ph

one Num:316-733-1361

Emergency Phone Num:316-733-1361

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 Name:ISOPROPYL ALCOHOL (SA

RA 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)
AC
GIH 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 5.90 LB/GAL LESS WATER & NEGLIGIBLY PHOTOCHEMICALLY
REACTIVE MATERIALS 708 G/L LESS WATER
RTECS #:9999999VO
Other REC Limits:NONE SPECIFIED

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

Routes of Entry: I

Inhalation: YES Skin: YES Ingestion: YES

Reports of Carcinogenicity: NTP: YES IARC: YES OSHA: YES

Health Hazards Acute and Chronic: HARMFUL IF SWALLOWED, INHALING-MAY BE HARMFUL/FATAL), SKIN ABSORPTION (COULD CAUSE SEVERE BURNS UNLESS WASHED OFF IMMEDIATELY), OVEREXPOSURE (SHORT/LONG TERM) COULD CAUSE LUNG CANCER, DERMATITIS, & EROSION OF TEETH, OCCUPATIONAL OVEREXPOSURE COULD CAUSE PERM. BRAIN DAMAGE & NERVOUS SYSTEM DAMAGE. EYES-MAY CAUSE CORNEAL DAMAGE

Explanation of Carcinogenicity:

ZINC CHROMATE HAS BEEN LISTED AS A POTENTIAL CARCINOGEN BY THE INTERNATIONAL AGENCY FOR RESEARCH ON CANCER.

Effects of Overexposure: SWALLOWING-STOMACH PAIN, NAUSEA/VOMITING, & CHEMICAL PNEUMONITIS. INHALATION-COUGH, BURNING OF THROAT, CHOKING SENSATION, PULMONARY EDEMA. EYES-SEVERE EYE IRRITATION.

Medical Conditions Aggravated by Exposure: PERSONS WITH A HISTORY OF SKIN AND RESPIRATORY DISORDERS MAY BE AT INCREASED RISK FROM EXPOSURE.

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First Aid Measures
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First Aid: IF SWALLOWED-DO NOT INDUCE VOMITING. GIVE 1-2 GLASSES OF WATER IF CONSCIOUS. IF UNCONSCIOUS, GET MEDICAL ATTENTION. INHALATION-GET FRESH AIR IMMEDIATELY. IF BREATHING STOPPED, GIVE CPR, KEEP WARM & GET MEDICAL ATTENTION IMMEDIATELY. EYES-FLUSH WITH WATER LIFTING UPPER & LOWER LIDS OCCASIONALLY FOR 15 MIN & GET MEDICAL ATTENTION. SKIN-FLUSH AREA WITH WATER, REMOVE CLOTHING & GET MEDICAL ATTENTION.

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Fire Fighting Measures
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Flash Point: 53F/12C

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

Fire Fighting Procedures: WATER MAY BE INEFFECTIVE, MAY BE USED TO COOL EXPOSED CONTAINERS TO PREVENT PRESSURE BUILDUP AND POSSIBLE AUTO-IGNITION/EXPLOSION WHEN EXPOSED TO HEAT. FOG NOZZLE PREFERRED IF WATER IS USED.

Unusual Fire/Explosion Hazard: OVEREXPOSURE TO DECOMPOSITION PRODUCTS MAY CAUSE A HEALTH HAZARD. SYMPTOMS MAY NOT

BE IMMEDIATELY APPARENT.
OBTAIN MEDICAL ATTENTION.

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

Spill Release Procedures:WEAR APPROPRIATE PROTECTIVE EQUIPMENT,
VENTILATE AREA, STOP LEAK SOURCE, DILUTE OR NEUTRALIZE, ELIMINATE
ALL IGNITIONSOURCES, CONTAIN SPILL WITH ENERT MATERIAL AND TRANSFER
LIQUID TO COVERED METAL CON TAINERS FOR DISPOSAL.
Neutralizing Agent:NONE APPLICABLE FOR THIS MATERIAL

===== Handling and Storage =====
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Handling and Storage Precautions:DO NOT STORE ABOVE 95 F. STORE LARGE
QUANTITIES IN COMPLIANCE WITH OSHA 29CFR1910.106.
Other Precautions:DO NOT RE-USE EMPTY CONTAINERS. KEEP EMPTY CONTAINERS
GROUNDED, BONDED TO RECEIVING CONTAINER. DO NOT WELD, BRAZE OR CUT
CONTAINER. AVOID USING PRESSURE TO EMPTY. DISPOSE OF HAZARDOUS
WASTE; TOXICITY, IGNITABLE D001.

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

Respiratory Protection:MAY NOT REQUIRE RESPIRATO
RY PROTECTION IN WELL
VENTILATED AREAS. IN RESTRICTED AREAS USE NIOSH APPROVED CHEMICAL
CARTRIDGE. IN CONFINED AREAS USE NIOSH/MSHA APPROVED AIR SUPPLIED
RESPIRATOR. IN SPRAYI NG USE MECH PREFILTER.

Ventilation:DILUTE & EXHAUST VENTILATION TO KEEP CONCENTRATION OF
HAZARDOUS INGREDIENTS BELOW EXPOSURE LIMIT.

Protective Gloves:SOLVENT IMPERMEABLE GLOVES REQUIRED.

Eye Protection:CHEMICAL SPLASH GOGGLES & FACE SHIELD.

Other Protective Equipment:EYEWASH FACILITY, SAFETY SHOWER.

Work H

ygienic Practices:DO NOT TAKE INTERNALLY. KEEP CONTAINERS CLOSED
AND AWAY FROM CHILDREN.

Supplemental Safety and Health

REMOVE DECOMPOSITION PRODUCTS GENERATED WHEN WELDING, CUTTING OR
BRAZING OBJECTS COATED WITH THIS PRODUCT.

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

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

Vapor Density:>1

Spec Gravity:.9

Evaporation Rate & Reference:SLOWER THAN ETHER

Percent Volatiles by Volume:89

===== Stability and Reactivity D

ata =====

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: CO, CO₂, OXIDES OF
CHROMIUM/ZINC, WELDING, BRAZING, OR TORCH CUTTING MATERIALS COATED/W
THIS PRODUCT PRODUCE METAL OXIDES.

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

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

Waste Disposal

Methods: DISPOSE IN ACCORDANCE WITH FEDERAL, STATE &
LOCAL LAWS, AND ONLY IN EPA PERMITTED FACILITY. DO NOT INCINERATE
CLOSED CONTAINERS. CONTAMINATED ABSORBANT MAY BE DISPOSED IN
HAZARDOUS WASTE LANDFILL IN ACCORDANCE WITH FEDERAL, STATE & LOCAL
REGULATIONS.

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