

PRATTVILLE BUILDERS INC -- PRIMER, WASH PRETREAT FORM 117 FOR METALS --
8030-00-165-8577

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===== Product Identification =====

Product ID:PRIMER, WASH PRETREAT FORM 117 FOR METALS

MSDS Date:03/12/1991

FSC:8030

NIIN:00-165-8577

Kit Part:Y

MSDS Number: BKJGG

=== Responsible Party ===

Company Name:PRATTVILLE BUILDERS INC

Address:474 E MAIN ST

Box:2153

City:PRATTVILLE

State:AL

ZIP:36067

Country:US

Info

Phone Num:205-365-2396/2145/312-455-2662NIGHT

Emergency Phone Num:205-365-2396/2145/312-455-2662NIGHT

Preparer's Name:W. A. ELLISON

CAGE:0EAH4

==== 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

Company Name:PRATTVILLE BUILDERS INC

Address:474 E MAIN ST

Box:2153

City:PRATTVILLE

State:AL

ZIP:36067

Country:US

Phone:205-365-2396/2145/312-455-2662NIGHT

CAGE:0EAH4

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===== Composition/Info =====

Information on Ingredients =====

Ingredient 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/500 STEL; 9192

Ingredient 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

Ingredient 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

Ingredient 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: 0.01 MG/M³ (CR)A1; 9192

Ingredient 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

Ingredient Name: VOC: 5.

91 LB/GL LESS WATER & NPRS; 709 G/L LESS WATER;
CALCULATED

RTECS #:9999999VO

Other REC Limits:NONE SPECIFIED

Ingred Name:VOC: 56.59 LB/GAL SOLIDS; 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, E

YE, SKIN). SEVERE BURNS: MOUTH, ESOPHAGUS, STOMACH. LUNG

ASPIR: CHEM PNEUMONITIS. PULMONARY EDEMA (POSS DELAY) CORNEAL
DAMAGE. SKIN ABSORPTION, BURNS. OV EREXPO: LUNG CANCER.

REPEAT/PROLONG EXPOSURE MAY CAUSE DERMATITIS & TOOTH EROSION.
PERMANENT BRAIN & NERVOUS SYS DAMAGE.

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 S

ENSATION. METAL FUME FEVER:

FLU- LIKE, FEVER, CHILLS, COUGH.

===== 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 NE EDED. 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 CONTAMINATED 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 &

AUTO- 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 MA

T'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 EMPTY 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 THIS 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 =====

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. DO NOT INCINERATE CLOSED CONTAINERS. USE
PRECAUTIONS FOR DISPOSAL OF HAZARDOUS MATERIALS-D001. USE HAZARDOUS
WASTE LANDFILL FOR USED ABSORBENTS.

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