

PRATT AND LAMBERT INC -- COATIANG COMPOUND METAL PRETREAT ID 728013 --
8030-00-281-2726

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

Product ID:COATIANG COMPOUND METAL PRETREAT ID 728013

MSDS Date:01/07/1988

FSC:8030

NIIN:00-281-2726

Kit Part:Y

MSDS Number: BHQSK

=== 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 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

===== Composition/Information on Ingredients =====

Ingred Name:ZINC CHROMATE

CAS:13530-65-9

RTECS #:GB3290000

OSHA PEL:0.1 MG/M3 (CRO3)

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

Ingred Name:TALC (CONTAINING NO ASBESTOS)

CAS:14807-96-6
RTECS #:WW2710000
OSHA PEL:2 MG/M3 RDUST
ACGIH TLV:2 MG/M3 RDUST; 9192

Ingred Name:N-BUTYL ALCOHOL (SARA III)
CAS:71-36-3
RTECS #:EO1400000
OSHA PEL:100 PPM
ACGIH TLV:S, C 50 PPM; 9293
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:ISOPROPYL ALCOHOL
(VP 33 MM HG @ 20 DEG.C)
CAS:67-63-0
OSHA PEL:400 PPM
ACGIH TLV:400 PPM 980 MG/CU.M.

Ingred Name:VOC. ORGANIC CMPD 5.9 LB/GL LESS WATER & NPRS* 708 G/L LESS
WATER VOC 57.6 LB/GAL SOLIDS 6912 G/L SOLIDS C
ALCULATED
RTECS #:9999999VO
Fraction by Wt: NO

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:YES OSHA:NO
Health Hazards Acute and Chronic:SWALLOWING: CAUSE GASTROINTESTINAL
IRR, NAUSEA, VOMITING. ASPIRATION INTO LUNG MAY CAUSE CHEM
PNEUMONITIS W/CAN BE FATAL. INHAL: MAY CAUSE NOSE, THROAT IRR. HIGH
CONCENTRATIONS MAY CAUSE ACUTE CENTRA L NERVOUS SYS DEPRESSION

HEADACHES,DIZZINESS, NAUSEA EYE: IRR. SKIN: LIQ MATERIAL MAY BE
ABSORBED THROUGH THE SKIN.

Explanation of Carcinogenicity:ZINC CHROMATE HAS BEEN LISTED AS A
POTENTIAL CARCINOGEN BY THE IARC.

Effects of Overexposure:SWALLOWING: CAUSES GASTROINTESTINAL IRR,
NAUSEA, VOMITING. ASPIRATION INTO LUNG MAY CAUSE CHEM PNEUMONITIS
W/CAN BE FATAL. INHAL:MAY CAUSE NOSE, THROAT IRR. HIGH
CONCENTRATIONS MAY CAUSE ACUTE CENTRAL NERVOUS SYS DEPRESSION
HEADACHES, DIZZINESS, NAUSEA E

YE: IRR. SKIN: LIQ MATERIAL MAY BE
ABSORBED THROUGH THE SKIN.

Medical Cond Aggravated by Exposure: REPEATED AND PROLONGED OVEREXPOSURE
TO RELATIVELY INSOLUBLE CHROMATES MAY CAUSE LUNG CANCER.
INTENTIONAL MISUSE BY DELIBERATELY INHALING CONTENTS MAY BE HARMFUL
OR FATAL.

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

First Aid: SWALLOWING: CALL POISON CONTROL CENTER, HOSPITAL ER OR
PHYSICIAN IMMEDIATELY. INHAL: REMOVE TO FRESH AIR IMMEDIATELY. IF
BREATHING STOPPED GIVE CPR. KEEP WARM AND QUIET SEEK MEDICAL
ATTENTION IMMEDIATELY. EYE: FLUSH W/LG AMTS OF WATER LIFTING UPPER
AND LOWER LIDS FOR 15 MIN. SKIN: REMOVE CONTAMINATED CLOTHING. WASH
AREA W/SOAP AND WATER. SEEK MEDICAL ATTENTION IF IRRITATION PERSISTS.

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

Flash Point: 53F / 11.67C

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

Fire

Fighting Procedures: WEAR SELF CONTAINED BREATHING APPARATUS. WATER
MAY BE INEFFECTIVE, BUT MAY BE USED TO PREVENT PRESSURE BUILD-UP.
IF WATER IS USED, FOG NOZZLES ARE PREFERABLE.

Unusual Fire/Explosion Hazard: DURING EMERGENCY CONDITIONS, OVEREXPOSURE
TO DECOMPOSITION PRODUCTS MAY CAUSE A HEALTH HAZARD. OBTAIN MEDICAL
ATTENTION. WARNING! FLAMMABLE.

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

Spill Release Procedures: KEEP SPECTATORS AWAY. ELIMINATE ALL
IGNITION

SOURCES. DIKE AND CONTAIN SPILL W/INERT MATERIAL. TRANSFER LIQ TO
COVERED METAL CONTAINERS FOR RECOVERY OR DISPOSAL. USE NON SPARKING
TOOLS. PREVENT CONTAMINATION OF SEWERS, STREAMS AND GROUNDWATER.

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

Handling and Storage Precautions: DO NOT STORE ABOVE 95F. STORE LARGE
QUANTITIES IN COMPLIANCE WITH OSHA 29CFR1910.106.

Other Precautions: DO NOT TAKE INTERNALLY. CLOSE AFTER USE. DO NOT
RE-USE FOR ANY PURPOSE

URPOSE. CONTAINERS S/BE GROUNDED AND BONDED TO THE RECEIVING CONTAINER. DO NOT WELD/BRAZE/CUT ONEMPTY CONTAINER. NEVER USE PRESSURE TO E MPTY. DRUM NOT A PRESSURE VESSEL.

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

Respiratory Protection:GENERAL EXPOSURE MAY NOT REQUIRE THE USE OF RESPIRATORY PROTECTION. RESTRICTED VENTILATION AREAS A NIOSH APPROVED CHEMICAL CARTRIDGE RESPIRATOR MAY BE REQUIRED. CONDITIONS SUCH AS SPRAYING A A MECHAN ICAL PREFILTER M AY BE REQUIRED.

CONFINED

Ventilation:GENERAL DILUTION AND LOCAL EXHAUSE VENTILATION TO MAINTAIN HAZ SUBSTANCES BELOW LOWEST EXPOSURE LIMITS.

Protective Gloves:SOLVENT IMPERMEABLE GLOVES

Eye Protection:SAFETY SPECTACLES

Other Protective Equipment:EYEWASH FACILITY, SAFETY SHOWER.

Work Hygienic Practices:NOT LIKELY TO BE NEEDED.

Supplemental Safety and Health

RESPIRATION PROTECTION CONTINUED: AREAS USE A NIOSH/MSHA APPROVED AIR SUPPLIED RESPIRATOR.

===== Physical/Chemica

l Properties =====

HCC:F2

Boiling Pt:B.P. Text:180 TO 243F

Vapor Density:>AIR

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 WILL PRODUCE SMOKE, CARBON MONOXIDE AND CARBON DIOXID

E. OXIDES OF NITROGEN & OXIDES OF CHROMIUM MAYBE GENERATED

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

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

Waste Disposal Methods:INCINERATE ONLY IN EPA PERMITTED FACILITY. DO NOT INCINERATE CLOSED CONTAINERS. DISPOSE IAW STATE LOCAL AND FEDERAL REGULATIONS. PROPER RCRA CLASSIFICATION WOULD BE D001.

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