

PRATT AND LAMBERT INC INDUSTRIAL COATINGS DIV -- ENAMEL, EXTERIOR, DECK, GRAY 26008
ID756606 -- 8010-00-297-2100

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

Product ID:ENAMEL, EXTERIOR, DECK, GRAY 26008 ID756606

MSDS Date:06/11/1991

FSC:8010

NIIN:00-297-2100

MSDS Number: BLNCL

=== Responsible Party ===

Company Name:PRATT AND LAMBERT INC INDUSTRIAL COATINGS DIV

Box:2153

City:WICHITA

State:KS

ZIP:67201

Coun

try:US

Info Phone Num:316-733-1361

Emergency Phone Num:716-873-6000/DOT: 800-255-3924

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:MINERAL SPIRITS (SOLVENT) (VAPOR PRESSURE 2 MM HG @ 20C)
(LFL: 1.0 UFL: 7.0)

CAS:64475-85-0

RTECS #:PY8240000

Fraction by Wt: 30

%

Other REC Limits:NONE SPECIFIED

OSHA PEL:100 PPM/ 525 MG/M3

ACGIH TLV:100 PPM/ 525 MG/M3

Ingred Name:TITANIUM DIOXIDE

CAS:13463-67-7

RTECS #:XR2275000

Fraction by Wt: 5%

Other REC Limits:NONE SPECIFIED

OSHA PEL:15 MG/M3 TDUST

ACGIH TLV:10 MG/M3 TDUST; 9293

Ingred Name:SILICA, CRYSTALLINE - CRISTOBALITE

CAS:14464-46-1

RTECS #:VV7325000

Fraction by Wt: 5%

Other REC Limits:NONE SPECIFIED

OSHA PEL:SEE TABLE Z3

ACGIH TLV:0.05 MG/M3 RDUST9293

Ingred Name:SILICA, CRYSTALLINE - QUARTZ

CAS:14808-60-

7

RTECS #:VV7330000

Fraction by Wt: 5%

Other REC Limits:NONE SPECIFIED

OSHA PEL:SEE TABLE Z3

ACGIH TLV:0.1 MG/M3 RDUST;9293

Ingred Name:TALC (CONTAINING NO ASBESTOS)

CAS:14807-96-6

RTECS #:WW2710000

Fraction by Wt: 15%

Other REC Limits:NONE SPECIFIED

OSHA PEL:2 MG/M3 RDUST

ACGIH TLV:2 MG/M3 RDUST; 9192

Ingred Name:ZINC OXIDE

CAS:1314-13-2

RTECS #:ZH4810000

Fraction by Wt: 10%

Other REC Limits:NONE SPECIFIED

OSHA PEL:15MG/M3 TDUST/5 FUME

ACGIH TLV:10MG/M3 TDUST; 9293

Ingred Name:LEAD COMPOUNDS

(PIGMENT) (SARA 313)

CAS:7439-92-1

RTECS #:OF5250000

Fraction by Wt: < 0.010%

Other REC Limits:NONE SPECIFIED

OSHA PEL:0.0500 MG/M3

ACGIH TLV:0.1500 MG/M3

EPA Rpt Qty:1 LB

DOT Rpt Qty:1 LB

Ingred Name:VOC: 3.17 LB/GL LESS WATER & NPRS*; 380 G/L LESS WATER;
CALCULATED *NEGLIGIBLY PHOTOCHEMICALLY REACTIVE MATERIALS

RTECS #:9999999VO

Other REC Limits:NONE SPECIFIED

Ingred Name:VOC: 6.17 LB/GAL SOLIDS; 740 G/L SOLIDS; CALCULATED

RTECS #:9999999VO

Other REC Limits:NONE SPECIFIED

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===== 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 (GASTROINTESTINAL, NOSE,
THROAT, EYE, SKIN). LUNG ASPIRATION: CHEMICAL PNEUMONITIS/CAN BE
FATAL. CENTRAL NERVE SYS DEPRESSION. SKIN DEFATTING. SILICOSIS.
SEVERE DAMAGE TO BLOOD FORMING, NERVOUS, URINARY & REPRODUCTIVE
SYS. SOLVENTS ARE ASSOCIATED W/ PERMANENT BRAIN/
NERVOUS SYS DAMAGE.

Explanation of Carcinogenicity:CRYSTALLINE SILICA HAS LIMITED EVIDENCE
OF CARCINOGENICITY IN HUMANS, SUFFICIENT EVIDENCE IN EXPERIMENTAL
ANIMALS(IARC).

Effects of Overexposure:INGEST: NAUSEA/VOMITING. INHALE: HEADACHES,
DIZZINESS, NAUSEA, CONFUSION. CHRONIC OVEREXPOSURE: NO APPETITE,
METALLIC TASTE IN MOUTH, ANXIETY, CONSTIPATION, NAUSEA, WEAKNESS,
INSOMNIA, HEADACHE, MUSCLE/JOINT PAIN, FINE TREMORS, NUMBNESS,
DIZZINESS, HYPERACTIVITY & COLIC. METAL FEVER:

FLU-LIKE, FEVER,
CHILLS, COUGH.

Medical Cond Aggravated by Exposure:RESPIRATORY CONDITIONS MAY BE
AGGRAVATED BY EXPOSURE TO CRYSTALLINE SILICA. KIDNEY CONDITIONS MAY
BE AGGRAVATED BY LEAD. OCCUPATIONAL EXPOSURE TO LEAD IS REGULATED
BY OSHA-29CFR1910.1025.

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

First Aid:INGEST: DO NOT INDUCE VOMITING. CALL POISON CONTROL,
EMERGENCY ROOM OR PHYSICIAN IMMEDIATELY. INHALE: REMOVE TO FRESH
AIR IMMEDIATELY

ELY. GIVE ARTIFICIAL RESPIRATION IF NEEDED. KEEP WARM & QUIET. GET IMMEDIATE MEDICAL AID. EYE: FLUSH THOROUGHLY W/LARGE AMOUNTS OF WATER FOR 15 MIN. GET MEDICAL AID. SKIN: REMOVE CONTAMINATED CLOTHES. WASH AFFECTED AREA WITH SOAP & WATER. PERSISTANT IRRIT/MEDICAL AID.

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

Flash Point:>108F,>42C

Autoignition Temp:Autoignition Temp Text:572F

Lower Limits:1.0

Upper Limits:7.0

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:USE SCBA. WATER MAY BE INEFFECTIVE, USE TO COOL CNTNRS(FOG NOZZLE PREFERABLE) TO PREVENT PRESSURE

BUILD-UP&AUTO- IGNITION/EXPLOSION WHEN EXPOSED TO EXTREME HEAT

Unusual Fire/Explosion Hazard:OVEREXPOSURE-DECOMP PRODUCTS MAY CAUSE HEALTH HAZARD. SYMPTOMS MAY NOT BE IMMED APPARENT. GET MED AID.

KEEP CNTNRS CLOSED, AWAY FROM IGNITE SOURCES-MAY EXPLODE

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

Spill Release Procedures:KEEP SPECTATORS AWAY. ELIMINATE IGNITE

SOURCES. DIKE AND CONTAIN. REMOVE WITH INERT MATERIAL (SAND, EARTH, ETC). USE 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 100F. LARGE

QUANTITY STORAGE: COMPLY WITH OSHA 29CFR1910.106. DO NOT TAKE INTERNALLY. CNTNRS CLOSED AFTER USE. KEEP FROM CHILDREN.

Other Precautions:DO NOT REUSE CONTAINERS FOR ANY PURPOSE. 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 P RESSURE VESSEL.

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

Respiratory Protection:RESTRICTED AREA: NIOSH APPR'D CHEMI

CAL CARTRIDGE

RESPIRATOR. SPRAYING: MECHANICAL PREFILTER MAY BE REQUIRED.
CONFINED AREA: NIOSH/MSHA APPROVED AIR SUPPLIED RESPIRATOR.
EXCEEDED TLV AREA: NIOSH/MSHA A PPR'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 USE: IMPERMEABLE GLOVES.

Eye Protection:WEAR SAFETY SPECTACLES.

Other Protective Equipment:AS REQUIRED TO PR
EVENT SKIN CONTACT. USE

OSHA STANDARDS FOR LEAD.

Work Hygienic Practices:DO NOT BREATHE SANDING DUST. WASH HANDS AND
FACE BEFORE EATING OR DRINKING. REMOVE ANY DECOMPOSITION PRODUCTS
FROM AREA.

Supplemental Safety and Health

HAZARDOUS/POSSIBLE HAZARDOUS INGREDIENTS/ WASTE. REFER TO OSHA
29CFR1910 FOR SAFETY/PROTECTIVE REQUIREMENTS. WELDING, BRAZING OR
TORCH CUTTING MATERIALS COATED WITH THIS PRODUCT MAY PRODUCE METAL
OXID ES.

===== Physical/Chemical Propert
ies =====

HCC:F4

Boiling Pt:B.P. Text:277 TO 388F

Melt/Freeze Pt:M.P/F.P Text:-50F,-46C

Decomp Temp:Decomp Text:1832F,1000C

Vapor Pres:2

Vapor Density:> AIR

Spec Gravity:1.2

pH:4-7STD

Viscosity:70-80 KU

Evaporation Rate & Reference:SLOWER THAN DIETHYL ETHER

Solubility in Water:SLIGHT

Appearance and Odor:LIQUID, SOLVENT ODOR

Percent Volatiles by Volume:48

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

Stability Indicator/Materials to Avoid:YES

STRONG ACID

S OR ALKALINE MATERIALS.

Stability Condition to Avoid:AVOID EXCESS HEAT(>100F) & IGNITION SOURCES.

Hazardous Decomposition Products:BURNING (INCL:WELD/CUT)PRODUCES SMOKE,CARBON MONOXIDE, CARBON DIOXIDE. OXIDES OF LEAD, ZINC MAY BE GENERATED.

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

Waste Disposal Methods:FOLLOW FEDERAL, STATE & LOCAL REGULATIONS & LAWS. INCINERATE IN EPA PERMITTED FACILITY. DO NOT INCINERATE CLOSED CONTAINERS. USE PRECAUTIONS FOR DISPOSAL OF HAZARDOUS/TOXIC MATERIALS-D001/D008. USE HA ZARDOUS WASTE LANDFILL FOR USED ABSORBENTS.

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