PRATT & LAMBERT, INC. -- ENAMEL,EXTERIOR,DECK GRAY, ID 756606 -- 8010-00-297-2100

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

Product ID:ENAMEL,EXTERIOR,DECK GRAY, ID 756606
MSDS Date:06/05/1989
FSC:8010
NIIN:00-297-2100
MSDS Number: BHFPN
=== Responsible Party ===
Company Name:PRATT & LAMBERT, INC.
Address:INDUSTRIAL COATING DIVISION
Box:2153
City:WICHITA
State:KS
ZIP:67201
Country:US
Info Phone Num:(31
6) 733-1361
Emergency Phone Num:(316) 733-1361
Preparer's Name:W.A. ELLINSON
CAGE:FO127
=== Contractor Identification ===
Company Name:PRATT & LAMBERT, INC/BUFFALO, NY 14240
Box:22
CAGE:FO127
Company Name:PRATT AND LAMBERT INC
Address:Box:6027
City:CLEVELAND
State:OH
ZIP:44101-1027
Country:US
Phone:216-566-2902
CAGE:61196

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

Ingred Name:TITANIUM DIOXIDE
CAS:13463-67-7
RTECS #:XR2275000
Fraction by Wt: 5%
OSHA PEL:15 MG/M3 TDUST

ACGIH TLV:10 MG/M3 TDUST; 9293

Ingred Name:SILICA, CRYSTALLINE - QUARTZ
CAS:14808-60-7
RTECS #:VV7330000
Fraction by Wt: 10%
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%
OSHA PEL:2 MG/M3 RDUST
ACGIH TLV:2 MG/M3 RDUST; 9192

Ingred Name:MINERAL SPIRITS
(VP 2 MM HG @ 20 DEG C)
CAS:64475-85-0
RTECS #:PY8240000
Fraction by Wt: 20%
OSHA PEL:500 PPM 2950 MG/CU.M
ACGIH TLV:100 PPM 52
5 MG/CU.M

Ingred Name:LEAD (SARA III)
CAS:7439-92-1
RTECS #:OF7525000
Fraction by Wt: < 1%
OSHA PEL:0.05 MG/M3;1910.1025
ACGIH TLV:0.15 MG/M3;DUST 9192
EPA Rpt Qty:1 LB
DOT Rpt Qty:1 LB

Ingred Name:VOC. ORGANIC CMPD 3.32LB/GL LESS WATER & NPRS* 398 G/L LESS
WATER VOC 6.48LB/GAL SOLIDS 778 G/L SOLIDS CALCULATED.
RTECS #:9999999VO

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO

IARC:NO OSHA:NO

Health Hazards Acute and Chronic:REPEATED EXPOSURE TO CRYSTALLINE SILICA MAY CAUSE PNEUMOCONIOSIS,A PROGRESSIVELYDISABLING LUNG DISEASE. OVEREXPOSURE TO LEAD MAY RESULT IN SEVERE DAMAGE TO BLOOD FORMING,NERVOUS,URINARY, & REPROD SYSTEMS. INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING/INHALING THE CONTENTS MAY BE HARMFUL OR FATAL

Explanation of Carcinogenicity:AT THE TLV THE TI02 MANUFACTURER CONCLUDES THAT THERE IS NO SIGNIFICANT HAZARD FOR MAN.

Effects of Overexposure:SWALLOW:CAN CAUSE GASTROINTESTINAL IRRITATION,NAUSEA,& VOMITING. ASPIRATION OF MATERIAL INTO LUNG MAY CAUSE CHEMICAL PNEUMONITIS WHICH CAN BE FATAL. INHL: MAY CAUSE NOSE,THROAT IRRITATION. HIGH CONCE NT. MAY CAUSE ACUTE CNTRL NERVOUS SYSTMDEPRESSION. EYE/SKIN: CAUSE EYE IRRITATION,DEFATTING & IRRITATION OF SKIN.

Medical Cond Aggravated by Exposure:PREXISTING RESPIRATORY CONDITIONS MAYBE AGGRAVATEDBY EXPOSURES TO CRYSTALLINE SILICA. KIDNEY CONDIT

IONS MAY BE AGGRAVATED BY EXPOSURE TO LEAD.

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

First Aid:SWALLOW: DONOT INDUCE VOMITING. INHL: REMOVE TO FRESH AIR IMMEDIATELY. IF BREATHING HAS STOPPED GIVE ARTIFICIAL RESPIRATION. KEEP WARM & QUIET. EYE: FLUSH W/LRGAMOUNT OF WTR FOR 15MINS. LIFTING UPPER/ LOWER LIDS OCCASIONALLY. SKIN: REMOVECONTAMINATED CLOTHING, WASH AFFECTED AREA W/SOAP & WTR. GET MEDICAL ATTENTION IF IRRITATION PRESISTS. GET MEDICA

L ATTN FOR INHALING OR SWALLOWING IMMEDIATELY

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

Flash Point:102F/38.89C

Extinguishing Media:USE NFPA CLASS B FIRE EXTINGUISHERS DESIGNED TO EXTINGUISH FLAMMABLE LIQ FIRES.POLYMER FOAM IS PERFERRED FOR LG. FIRES.

Fire Fighting Procedures:WEAR SELF CONTAINED APPARATUS. WATER MAYBE INEFFECTIVE, MAYBE USED TO COOL EXPSDCONTNRS TO PREVENT PRESS. BLD UP. IF WATER IS USED, FOG NOZZLES ARE PREFERABLE.

Unusual Fire/E

xplosion Hazard:KEEP CONTAINERS TIGHTLY CLOSED. ISOLATE
FROM HEAT,ELECTRICAL EQUIP,SPARKS, AND FLAME. CLSD CONTAINERS MAY
EXPLODE WHEN EXPOSED TO EXTREME HEAT.

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

Spill Release Procedures:KEEP SPECTATORS AWAY. ELIMINATE ALL IGNITION
SOURCES (FLAMES,HOT SURFACES,ELEC.,STATIC,SPARKS).DIKE/CONTAIN
SPILL W/INERT MATL (SAND,EARTH,ETC.).PREVENT CONTAMINATION OF
SEWERS,STREAMS,AND GROUND WATER W/SPILLED MATERIA
L OR USED
ABSORBENTS.

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

Handling and Storage Precautions:DONOT STORE ABOVE 95F. TRANSFER LIQ TO
COVERED METAL CONTAINERS,OR REMOVE W/INERT ABSORBENT. USE ONLY
NON SPARKING TOOLS.
Other Precautions:DONOT TAKE INTERNALLY, CLOSE CONTAINERS AFTER EACH
USE, DONOT BREATH SANDING DUST, EMPTY CONTAINERS MUST NOT BE
WASHED AND REUSED FOR ANY PURPOSE.

========== Exposure Controls/Personal Protection ==========
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Respiratory Protection:IN RESTRICTED VENTILATION AREAS A NIOSH APPROVED
CHEMICAL CARTRIDGE RESPIRATOR MAY BE REQUIRED. UNDER CERTAIN
CONDITIONS,SUCH AS SPRAYING, A MECHANICAL PREFLTRMAY ALSO BE
REQUIRED. IN CONFINED AREAS USE A NIOSH/MSHA AIR SUPPLIED
RESPIRATOR
Ventilation:GENERAL DILUTION AND LOCAL EXHAUST VENTILATION IN
SUFFICIENTVOLUME/PATTERN TO MAINTAIN CONCENTRATIONS OF HAZARDOUS
SUBST
Protective Gloves:SOLVENT IMPERMEABLE GLOVES
Eye Protection:SAFETY SPECT
ACLES
Other Protective Equipment:AS REQUIRED TO PREVENT SKIN CONTACT
Work Hygienic Practices:WASH HANDS AND FACE THOROUGHLY BEFORE EATING OR
DRINKING
Supplemental Safety and Health
NK

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

Boiling Pt:B.P. Text:281F - 388F
Vapor Density:> AIR
Evaporation Rate & Reference:SLOWER THAN ETHER
Percent Volatiles by Volume:48

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

Stability Indicator/Materials to Avo

id:YES
STRONG ACIDS OR ALKALINE MATERIALS
Stability Condition to Avoid:EXCESSIVE HEAT AND SOURCES OF IGNITION
Hazardous Decomposition Products:BURNING,WELDING,CUTTING, WILL PRODUCE SMOKE,CARBON MONOXIDE,& DIOXIDE, IN ADDITION OXIDES OF LEAD MAYBE GENERATED.
Conditions to Avoid Polymerization:KEEP AWAY FROM HEAT SPARKS AND FLAMES

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

Waste Disposal Methods:DISPOSE IN ACCORDANCE W/FEDERAL,STATE,LOCAL LAWS. DONOT INCI
NERATE CLOSED CONTAINERS. CONTAMINATED ABSORBANT MAYBE DISPOSED IN A HAZARDOUS WASTE LANDFILL. INCINERATE ONLY IN EPA PERMITTED FACILITY.