PRATT & LAMBERT, INC. -- LACQUER ACRYLIC ORANGE 12197, ID794297 -- 8010-00-935-7065

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

Product ID:LACQUER ACRYLIC ORANGE 12197, ID794297
MSDS Date:10/14/1988
FSC:8010
NIIN:00-935-7065
MSDS Number: BHMYS
=== Responsible Party ===
Company Name:PRATT & LAMBERT, INC.
Address:16116 E 13TH ST
Box:2153
City:WICHITA
State:KS
ZIP:67201
Country:US
Preparer's Name:W.A. ELLISO
N
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:LEAD CHROMATE (OSHA PEL FOR LEAD FROM 29CFR
1910.1025),(CRO3 CEILING 0.1 MG/M3)
CAS:7758-97-6
RTECS #:GB2975000
OSHA PEL:0.05 MG/M3 (PB)
ACGIH TLV:0.05MG/M3(CR)A2;8

990

Ingred Name:LEAD SULFATE
CAS:7446-14-2
OSHA PEL:.0500 MG/CU.M.
ACGIH TLV:.1500 MG/CU.M.
EPA Rpt Qty:100 LBS
DOT Rpt Qty:100 LBS

Ingred Name:MOLYBDENUM
CAS:7439-98-7
RTECS #:QA4680000
OSHA PEL:15 MG/M3 TDUST
ACGIH TLV:10 MG/M3; 9293

Ingred Name:CYCLOHEXANONE (SARA III)
CAS:108-94-1
RTECS #:GW1050000
OSHA PEL:S, 50 PPM
ACGIH TLV:S, 25 PPM; 9293
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:METHYL ETHYL KETONE (2-BUTANONE) (MEK) (SARA III)
CAS:78-93-3
RTECS #:EL6475000
OSHA PEL:20
0 PPM/300 STEL
ACGIH TLV:200 PPM/300STEL 9192
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:ISOPROPYL ALCOHOL (SARA III)
CAS:67-63-0
RTECS #:NT8050000
OSHA PEL:400 PPM/500 STEL
ACGIH TLV:400 PPM/500STEL;9192

Ingred Name:TOLUENE (SARA III)
CAS:108-88-3
RTECS #:XS5250000
OSHA PEL:200 PPM/150 STEL
ACGIH TLV:50 PPM; 9293
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:VOC. ORGANIC CMPD 5.1 LB/GAL LESS WATER & NPRS* 612 G/L
LESS WATER VOC. 17.8 LB/GAL SOLIDS 2136 G/L SOLIDS

CALCU
RTECS #:9999999VO

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:NO
Health Hazards Acute and Chronic:LIQUID MATL MAY BE ABSORBED THROUGH THE SKIN IN HARMFUL AMOUNTS. TOLUENE MAY CAUSE LIVER DAMAGE. ASPIRATION OF MATL INTO LUNG MAY CAUSE CHEMICAL PNEUMONITIS WHICH CAN BE FATAL. HI CONCENTN MAY CAUS E ACUTE CENTRAL NERVOUS SYSTEM DEPRESS.OVER
EXPSR TO SOLVENT W/PERMNT BRAIN & NERVS DAMAGE. MISUSE CAN BE HARMFUL/FATAL.
Explanation of Carcinogenicity:CHROMIUM/CHROMIUM COMPOUNDS, & LEAD CHROMATE ARE LISTED AS POTENTIAL CARCINOGENS
Effects of Overexposure:EYE: MAY CAUSE IRRITATION; SKIN: MAY CAUSE IRRITATION AND DEFATTING OF SKIN INHAL: NOSE/THROAT IRRIT., HEADACHES, DIZZINESS, NAUSEA, AND CONFUSION INGST: GASTROINTESTINAL IRRITATION, NAUS EA, AND VOMITING.
Medical Cond Aggravated by Exposure:PREXISTING KIDNEY CON
DITIONS MAY BE
AGGRAVATED BY EXPOSURE TO LEAD.

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

First Aid:EYE: FLUSH W/LG AMNTS OF WTR FOR 15 MINS, LIFTING EYELIDS, GET MEDICAL ATTENTIONSKIN: WASH AFFECTED AREA W/SOAP & WTR,REMOVE CONTAMINATED CLTHS,GET MEDICAL ATTNINHAL: REMOVE TO FRESH AIR IMMEDIATELY,G IVE ARTIFICIAL RESPIRATION,KEEP WARM ANDQUIET,GET MEDICAL ATTENTION IMMEDIATELY
INGST: DO NOT INDUCE VOMITING, CALL A PHYSICIAN OR HOS
PITAL
IMMEDIATELY

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

Flash Point:24F/-4.44C
Extinguishing Media:USE NFPA CLASS B FIRE EXTINGUISHERS. POLYMER FOAM IS PREFER-RED FOR LARGE FIRES.
Fire Fighting Procedures:SHOULD WEAR SCBA. WATER MAY BE INEFFECTIVE, BUT MAYBE USED TO COOL EXPSD CONTNRSTO PREVENT PRESS. BUILDUP W/EXPSD TO EXTRM HEAT. FOG NOZZLES ARE PREFERRED W/WTR
Unusual Fire/Explosion Hazard:DURING EMERGENCY CONDITIONS, OVEREXPOSURE TO DECOMP

OSTION PRODUCTS MAY CAUSE A HEALTH HAZARD. WARNING!!
FLAMMABLE

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

Spill Release Procedures:ELIMINATE ALL SOURCES OF IGNITION. DIKE &
CONTAIN SPILL W/INERT MATL. USE ONLY NON SPARKING TOOLS. PLACE
ABSORBENT DIKING MATL IN COVERED METAL CONT-AINERS FOR DISPOSAL.
PREVENT CONTAMINATION OF SEW- ERS, STREAMS,& GROUNDWTR W/SPILLED
MATLOR ABSRBNT

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

Handling and Storage Precautions:DO NOT STORE ABOVE 95F. STORE LG QTY
IN COMPLIANCEW/OSHA 29CFR1910.106. CLOSE CONTAINER AFTER EACH USE.
NEVER USE PRESSURE TO EMPTY CONTAINERS.
Other Precautions:DO NOT TAKE INTERNALLY. EMPTY CONTAINERS MUST NOT BE
WASHED & REUSED FOR ANY PURPOSE. CONTAINERS SHOULD BE
GROUNDED/BONDED TO THE RECEIVING CONTAINER. DO NOTWELD,BRAZE, OR
CUT ON EMPTY CONTAINER.

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

Respiratory Pr
otection:RESTRICTED AREAS USE A NIOSH APPROVED CHEMICAL
CARTRIDGE RESPIRATOR. FOR SPRAYING USE A MECHANICAL
PREFILTER CONFINED AREAS
USE A NIOSH/MSHA APPROVED AIR SUPPLIED RESPIRATOR
Ventilation:GENERAL DILUTION AND LOCAL EXHAUST
Protective Gloves:IMPERMEABLE GLOVES
Eye Protection:SAFETY GLASSES
Other Protective Equipment:AS REQUIRED TO PREVENT SKIN CONTACT
Work Hygienic Practices:WASH HANDS AND FACE THOROUGHLY BEFORE EATING OR
DRINKING.
Supplemental Safety and He
alth
OVEREXPSR TO LEAD MAY RESULT IN SEVERE DAMAGE TO BLOOD
FORMING,NERVOUS,URINARY,&REPROD. SYSTEMS. OVEREXPOSURE TO INSOLUBLE
CHROMATES MAY CAUSE LUNG CANCER. OVEREXPOSURE TO TOLUENE MAY CAUSE
LIVER DAMA GE. MISUSE CAN BE HARMFUL OR FATAL. PRO-LONGED/REPEATED
EXPOSURE CAN CAUSE PERMANENT BRAIN & NERVOUS SYSTEM DAMAGE.

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

Boiling Pt:B.P. Text:175-232F
Vapor Density:> AIR
Evaporation Rate & Reference:SLOWER T

HAN ETHER
Percent Volatiles by Volume:71

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

Stability Indicator/Materials to Avoid:YES
STRONG ACIDS OR ALKALINE MATERIALS
Stability Condition to Avoid:EXCESSIVE HEAT AND SOURCES OF IGNITION
Hazardous Decomposition Products:BURNING, INCLUDING W/HEATED BY
WELDING/CUTTING, WILL PRODUCESMOKE CARBON MONOXIDE/DIOXIDE
Conditions to Avoid Polymerization:KEEP AWAY FROM HEAT SPARKS AND FLAME

========== Disposal Consideratio
ns ==========

Waste Disposal Methods:DISPOSE IN ACCORDANCE W/FEDERAL,STATE, & LOCAL
REGULATIONS. DO NOT INCINERATE CLOSED CONTAINERS. INCINERATE ONLY
IN EPA PERMITTED FACILITY. CONTAMINATED ABSORBANT MAY BE
DISPOSED IN A HAZARD OUS WASTE LANDFILL.