

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

Product ID:LACQUER ACRYLIC YELLOW 13538, ID794310

MSDS Date:10/14/1988

FSC:8010

NIIN:00-935-7067

MSDS Number: BHMYV

=== Responsible Party ===

Company Name:PRATT AND LAMBERT INC

Address:16116 E 13TH ST

Box:2153

City:WICHITA

State:KS

ZIP:67201

Country:US

Info Phone 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: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;8990

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:200 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 P
PM/150 STEL
ACGIH TLV:50 PPM; 9293
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:LEAK MOLYBDATE
CAS:10190-55-3
OSHA PEL:.0500 MG/CU.M.
ACGIH TLV:.1500 MG/CU.M.

Ingred Name:VOC. ORGANIC CMPD 5.0 LB/GAL LESS WATER & NPRS* 600 G/L
LESS WATER VOC. 16.2 LB/GAL SOLIDS 1944 G/L SOLIDS CALCU
RTECS #:9999999VO

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:YES IARC:YES OS

HA:NO

Health Hazards Acute and Chronic:REPEAT/PROLONGED OVEREXP TO RELATIVELY INSOLUBLE CHROMATES-LUNG CANCER. TOLUENE-LIVER DAM. CHRONIC OVEREXP TO LEAD-SEVERE DAMAGE TO BLOOD FORMING, NERV, URINARY& REPROD SYS. CHAR: LOSS APPETITE, METAL LIC TASTE, ANXIETY, CONSITP, NAUSEA, WEAK, INSOMNIA, HEADACHE, MUSCLE & JOINT PAIN, FINE TREMORS, NUMBNESS, DIZZ, HYPER

Explanation of Carcinogenicity:IN LAB ANIMALS: KIDNEY, LUNG & SPLEEN DAMAGE.

Effects of Overexposure:SWALLOW: GASTRO INTESTINAL IRRI, NAUSEA, VOMIT, ASPIRATION INTO LUNG, CHEM PNEUMONITITS, CAN BE FATAL. INHAL: NOSE/THROAT IRRI. HIGH CONCENT CAUSE ACUTE CENT NERV SYS DEPRESSION CHAR HEADACHE, DIZZ, NA USEA & CONFUSION. EYE: IRRI. SKIN: DEFATTNG AND IRRITATION OF THE SKIN. INHAL OF CAN CAUSE ASPHYXIATION OR ANESTHETIC.

Medical Cond Aggravated by Exposure:PREEXISTING KIDNEY CONDITIONS MAY BE AGGRAVATED BY EXPOSURES TO LEAD. PROLONGED/REPEATED OCCUP OVEREXP TO SOLVENTS WITH PERMANENT BR AIN & NERV SYS DAMAGE. MISUSE MAY BE HARMFUL AND/OR FATAL

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

First Aid:SWALLOW: DO NOT INDUCE VOMIT. CALL POISON CONTROL CENTER/HOSPITAL EMERG ROOM/PHYSICIAN IMMED. INHAL: REMOVE TO FRESH AIR IMMED. BREATH HAS STOPPED, GIVE CPR. KEEP WARM, QUIET. GET MED ATTN IMMED. EYE: FLUSH W/LARGE AMTS OF WATER, LIFTING LIDS OCCAS, FOR AT LEAST 15 MIN. GET MED ATTN. SKIN: REMOVE CONTAM CLOTHES. WASH AFFECT AREA W/SOA P & WTR. OBTAIN MED ATTN. IRRI PERSISTS.

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

Flash Point:24 F/-4.44 C

Extinguishing Media:NFPA CL B FIRE EXTING (CARBON DIOXIDE, ALL PUR DRY CHEM OR ALCOHOL FOAM) FOR EXTING FLAMM LIQ FIRES. POLYMER FOAM PERFER

Fire Fighting Procedures:SELF CONTAIN BREATH APPARATUS. WTR MAY BE INEFFECT, USED TO COOL TO PREVENT PRESSURE BUILD-UP/AUTO-IGNITE/EXPLOSION FROM HEAT. IF WTR USED, FOG NOZZLES PREFERR

Unusual Fire/Expl

osion Hazard:EMERG COND, OVEREXP TO DECOMP MAY CAUSE
HEALTH HAZARD. SYMP MAY NOT BE IMMED APPARENT. OBTAIN MED ATTN.
WARNING! FLAMMABLE

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

Spill Release Procedures:KEEP SPECTATORS AWAY. ELIM ALL IGNITE SOURCES.
DIKE & CONTAIN SPILL W/INERT MATERIAL. TRANSFER LIQ TO COVER METAL
CONTAIN FOR RECOVERY/DISPOSAL. USE NON-SPARK TOOS. PREVENT CONTAM
OF SEWERS, STREAMS & GROUNDWATER WITH SPILLED MATERIAL OR USED
AB
SORB

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

Handling and Storage Precautions:DO NOT STORE ABOVE 95 DEG F. STORE
LARGE QUANTITIES IN COMPLIANCE WITH OSHA 29CFR1910.106 DO NOT TAKE
INTERNALLY. CLOSE CONTAINER AFTER EACH USE.
Other Precautions:KEEP AWAY FROM CHILDREN. DO NOT BREATHE SANDING DUST.
WASH HANDS & FACE THOROUGHLY BEFORE EATING/DRINKING. EMPTY CONT
MUST NOT BE WASHED & RE-USED FOR ANY PURPOSE. CONT GROUNDED/BONDED
TO RECEIVING CO NT. DO
NOT WELD/BRAZE/CUT EMPTY CONT.

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

Respiratory Protection:GEN EXP TO ORGANIC CHEM MAY NOT REQUIRE RESPIR
PROTECT IF WELL VENT AREA. RESTRICTED VENT AREA NIOSH APPROVED CHEM
CARTRIDGE RESPIR MAY BE REQUIRED. SPRAYNG: MECH PREFILTER MAY ALSO
BE REQUIRED. CONFI NED: NIOSH APPR AIR SUPPLIED RESPIRATOR
Ventilation:GEN DILUTION & LOCAL EXHAUST VENT SUFFICIENT VOL/PATTERN
KEEP CONCEN HAZARD INGRED BELOW THE LOWEST EXPOSUR
E LIMIT
Protective Gloves:PROLONGED USE, SOLVENT IMPERMEABLE GLOVE
Eye Protection:SAFETY GLASSES/CHEM GOGGLES/FACE SHIELDS
Other Protective Equipment:AS REQUIRED TO PREVENT SKIN CONTACT. NOT
LIKELY TO BE NEEDEDSEE OSHA STANDARD FOR LEAD.
Work Hygienic Practices:GOOD PERSONAL HYGIENE PRACTICES
Supplemental Safety and Health
THIS PRODUCT, IF DISCARDED DIRECTLY, WOULD BE CLASSIFIED A HAZARDOUS
WASTE BASEDON ITS IGNITABILITY CHAR. THIS PRODUCT CONTAINS LEAD,
WHICH, IF PRESENT IN WASTEAT

5.0 MG/1 OR MORE AFTER BEING EXTRACTED, IS CONSIDERED EP TOXIC, AND THEREFORE A HAZARDOUS WASTE UNDER RCRA REGULATIONS. HAZARD WASTE NO. D008

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

HCC:F2
Boiling Pt:B.P. Text:175-232 F
Vapor Density:> AIR
Evaporation Rate & Reference:SLOWER THAN ETHER
Percent Volatiles by Volume:69

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

Stability Indicator/Materials to Avoid:YES
AVOID EXCESSIVE HEAT & SOURCES OF IGNITION. STRONG ACIDS OR ALKALINE MATERIALS
Stability Condition to Avoid:NORMALLY STABLE
Hazardous Decomposition Products:BURNING, INCLUDE WHEN HEATED BY WELD/CUTTING, WILL PRODUCE SMOKE, CARBON MONOXIDE, CARBON DIOXIDE. OXIDES OF LEAD-GENERAL
Conditions to Avoid Polymerization:KEEP AWAY FROM HEAT SPARKS AND FLAME

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

Waste Disposal Methods:DISPOSE OF ACCORD TO FEDERAL, STATE & LOCAL LAWS. INCINERATION ONLY EPA PERMITTED FACILITY. DO NOT INCINERATE CLOSED CONTAINERS. OBSERVE PRECAUTIONS FOR FLAMMABLE DISPOSAL. CONTAMINANTS ABSORBED IN HAZARDOUS WASTE LANDFILL. IN ACCORD WITH FEDERAL, STATE & LOCAL REGULATIONS.

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