

PRATT & LAMBERT INC., INDUSTRIAL COATINGS DIV. -- LACQUER, ACRYLIC, N/C, GLOSS YELLOW
13538 -- 8010-00-527-2518

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

Product ID:LACQUER, ACRYLIC, N/C, GLOSS YELLOW 13538

MSDS Date:03/20/1991

FSC:8010

NIIN:00-527-2518

MSDS Number: BKJLC

=== Responsible Party ===

Company Name:PRATT & LAMBERT INC., INDUSTRIAL COATINGS DIV.

Box:2153

City:WICHITA

State:KS

ZIP:67201

Countr

y:US

Info Phone Num:316-733-1361

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

Preparer's Name:W A ELLISON

CAGE:PRATT

=== Contractor Identification ===

Company Name:PRATT & LAMBERT

Address:250 PETTIT AVE

Box:2153

City:BELLMORE

State:NY

ZIP:11710

Country:US

Phone:800-647-2253

CAGE:PRATT

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:ISOBUTYL ACETATE (SARA III)
CAS:110-19-0
RTECS #:AI4025000
Fraction by Wt: 25%
Other REC Limits:NONE SPECIFIED
OSHA PEL:150 PPM
ACGIH TLV:150 PPM; 9192
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:ISOPROPYL ALCOHOL (SARA III)
CAS:67-63-0
RTECS #:NT8050000
Fraction by Wt: 5%
Other REC Limits:NONE SPECIFIED
OSHA PEL:400 PPM/500 STEL
ACGIH TLV:400 PPM/500STEL;9192

Ingred Name:NITROCELLULOSE (RESIN)
CAS:9004-70-0
RTECS #:WG2934500
Fraction by Wt: 5%
Other REC Limits:NONE SPECIFIED

Ingred Name:ISOBUTYL ALCOHOL (SOLVENT) (SARA 313) (VAPOR PRESSURE 10 MM
HG @ 20C) (LFL: 1.0 UFL: 11.0)
CAS:78-83-1
RTECS #:NS1752000
Fraction by Wt: 5%
Other REC Limits:NONE SPECIFIED
OSHA PEL:100 PPM
ACGIH TLV:50 PPM; 9293
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:LEAD CHROMATE (PIGMENT) (SARA 313)
CAS:7758-97-6
RTECS #:GB2975000
Fraction by Wt: 10%
Other REC Limits:NONE SPECIFIED
OSHA PEL:.05MG/M3/.1MG/M3CEIL
ACGIH TLV:0.0500 MG/M3

Ingred Name:CYCLOHEXANONE (SARA III)
CAS:

108-94-1
RTECS #:GW1050000
Fraction by Wt: 10%
Other REC Limits:NONE SPECIFIED
OSHA PEL:S, 50 PPM
ACGIH TLV:S, 25 PPM; 9293
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:DI-SEC-OCTYL PHTHALATE (DI-2-ETHYLHEXYL-PHTHALATE) (SARA III)

CAS:117-81-7
RTECS #:TI0350000
Fraction by Wt: 5%
Other REC Limits:NONE SPECIFIED
OSHA PEL:5 MG/M3/10 STEL
ACGIH TLV:5 MG/M3; 9192
EPA Rpt Qty:100 LBS
DOT Rpt Qty:100 LBS

Ingred Name:TOLUENE (SARA III)

CAS:108-88-3
RTECS #:XS5250000
Fraction by Wt: 10%
Other REC Limits:NONE SPECIFIED
OSHA PEL:200 PPM/150 STEL
ACGIH TLV:50 PPM; 9293
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:VM&P NAPHTHA (SOLVENT) (LFL: .9 UFL: 6.7)

CAS:8030-30-6
RTECS #:DE3030000
Fraction by Wt: 5%
Other REC Limits:NONE SPECIFIED
OSHA PEL:300 PPM/400 PPM STEL
ACGIH TLV:300 PPM / 1350 MG/M3

Ingred Name:VOC: 5.18 LB/GL LESS WATER & NPRS*; 622 G/L LESS WATER;
CALCULATED (*NEGLIGIBLY PHOTOCHEMICALLY REACTIVE MATERIALS)

RTECS #:9999999VO
Other REC Limits:NONE SPECIF

IED

Ingred Name:VOC: 19.03 LB/GAL SOLIDS; 2284 G/L SOLIDS; CALCULATED

RTECS #:9999999VO

Other REC Limits:NONE SPECIFIED

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

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 NERVOUS SYS DEPRESSION. SKIN ABSORPTION,DEFATTING. OVEREXPOSURE: LUNG CANCER, LIVER D AMAG

E. SEVERE DAMAGE: BLOOD

FORMING, BRAIN, NERVOUS, URINARY & REPRODUCTIVE SYSTEMS.

Explanation of Carcinogenicity:CHROMIUM AND CERTAIN CHROMIUM COMPOUNDS, LEAD CHROMATE, DI(2-ETHYLHEXYL)PHTHALATE ARE LISTED AS POSSIBLE CARCINOGENS.

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, MUSCL E/JOINT PAIN, FINE TR

EMORS, NUMBNESS,

DIZZINESS, HYPERACTIVITY & COLIC. METAL FUME FEVER:FLU-LIKE, FEVER, CHILLS, COUGH.

Medical Cond Aggravated by Exposure:KIDNEY CONDITIONS MAY BE AGGRAVATED BY LEAD. TOLUENE CAUSES KIDNEY, LUNG & SPLEEN DAMAGE IN LABORATORY ANIMALS.

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

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

IAL RESPIRATION IF NEEDED. KEEP WARM &

QUIET. GET IMM EDIATE MEDICAL AID. EYE: FLUSH THOROUGHLY WITH 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:40.0F,4.4C

Autoignition Temp:Autoignition Temp Text:572F

Lower Limits:0.9

Upper Limits:13.0

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:WATER MAY BE INEFFECTIVE, USE TO COOL CONTAINERS (FOG NOZZLE PREFERABLE) TO PREVENT PRESSURE BUILD-UP & AUTO- IGNITION OR EXPLOSION WHEN EXPOSED TO EXTREME HEAT

Unusual Fire/Explosion Hazard:DURING EMERGENCY CONDITIONS, OVEREXPOSURE TO DECOMPOSITION PRODUCTS MAY CAUSE A HEALTH HAZARD. SYMPTOMS MAY NOT BE IMMEDIATELY APPARENT. GET MEDICAL ATTENTION.

=====

===== 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 STOR

AGE: COMPLY WITH OSHA 29CFR1910.106. DO NOT TAKE INTERNALLY. KEEP FROM CHILDREN. DO NOT REUSE CONTAINERS.

Other Precautions: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 PRESSURE VESSEL.

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

Respiratory Protection:RESTRICTED AREA: NIOSH APPR'D CHEMICAL CARTRIDGE RESPIRATOR. SPRAYING: MECHANICAL PREFILTER MAY BE REQUIRED.

CONFINED AREAS: NIOSH/MSHA APPROVED AIR SUPPLIED RESPIRATOR.

EXCEEDED TLV AREA: NIOSH/MSHA APPR'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: IMPERMEABLE GLOVES.

Eye Protection:SAFETY GLASSES W/SIDESHIELD, FACESHIELD.

Other Protective Equipment:AS REQUIRED TO PREVENT SKIN CONTACT. SEE OSHA STANDARDS FOR L

EAD.

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 OXIDES.

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

HCC:F5

Boiling Pt:B.P.

Text:203 TO 314F

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

Decomp Temp:Decomp Text:1832F,1000C

Vapor Pres:33 @ 68F

Vapor Density:> AIR

Spec Gravity:1.0

pH:4-7

Viscosity:> 200 CST

Evaporation Rate & Reference:SLOWER THAN DIETHYL ETHER

Solubility in Water:SLIGHT

Appearance and Odor:LIQUID, SOLVENT ODOR

Percent Volatiles by Volume:72

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

Stability Indicator/Materials to Avoid:YES

STRONG ACIDS OR ALKALINE MATERIALS.

Stability Condition

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

Hazardous Decomposition Products:SMOKE, CARBON MONOXIDE, CARBON DIOXIDE. OXIDES OF: NITROGEN, CHROMIUM, LEAD MAY BE GENERATED.

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

Waste Disposal Methods:DISPOSE IN ACCORDANCE WITH FEDERAL, STATE & LOCAL REGULATIONS & LAWS. INCINERATE IN EPA FACILITY. DO NOT INCINERATE CLOSED CONTAINERS. USE PRECAUTIONS FOR DISPOSAL OF FLAMMABLE MATERIALS-D001/D008. US E

HAZARDOUS WASTE LANDFILL FOR
USED ABSORBENTS.

Disclaimer (provided with this information by the compiling agencies):
This information is formulated for use by elements of the Department
of Defense. The United States of America in no manner whatsoever,
expressly or implied, warrants this information to be accurate and
disclaims all liability for its use. Any person utilizing this
document should seek competent professional advice to verify and
assume responsibility for the suitability of this information to their
particular situation.