

PRATT AND LAMBERT INC -- LACQUER ACRYLIC N/C GLOSS YELLOW 13538 -- 8010-00-527-2496
===== Product Identification =====

Product ID:LACQUER ACRYLIC N/C GLOSS YELLOW 13538
MSDS Date:03/15/1991
FSC:8010
NIIN:00-527-2496
MSDS Number: BKJKW
=== 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: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) (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 SPECIFIED

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

RTECS #:9999999VO

Other REC Limits:NONE SPECIFIED

==== Hazards Identification =====

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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 DAMAGE. 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, MUSCLE/JOINT PAIN, FINE TREMORS, 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 ARTIFICIAL RESPIRATION IF NEEDED. KEEP WARM &
QUIET. GET IMMEDIATE 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 N

OZZLE 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 STORAGE: 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:GENER
AL 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 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 a

nd 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:F2

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

Evap

oration 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. USE HAZARDOUS WASTE LANDFILL FOR USED ABSORBENTS.

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