

PRATT & LAMBERT INC., INDUSTRIAL COATINGS DIV. -- LACQUER ACRYLIC N/C CAM GRAY 36440
-- 8010-00-526-3296

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

Product ID:LACQUER ACRYLIC N/C CAM GRAY 36440

MSDS Date:03/15/1991

FSC:8010

NIIN:00-526-3296

MSDS Number: BKJKN

=== Responsible Party ===

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

Box:2153

City:WICHITA

State:KS

ZIP:67201

Country:US

Info Phon

e 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

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

Ingred Name:ISOBUT

YL ACETATE (SARA III)

CAS:110-19-0

RTECS #:AI4025000

Fraction by Wt: 45%

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 N

ame: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:TITANIUM DIOXIDE

CAS:13463-67-7

RTECS #:XR2275000

Fraction by Wt: 10%

Other REC Limits:NONE SPECIFIED

OSHA PEL:15 MG/M3 TDUST

ACGIH TLV:10 MG/M3 TDUST; 9293

Ingred Name:SILICA, CRYSTALLINE - CRISTOBALITE

CAS:14464-46-1

RTE

CS #:VV7325000
Fraction by Wt: < 5%
Other REC Limits:NONE SPECIFIED
OSHA PEL:SEE TABLE Z3
ACGIH TLV:0.05 MG/M3 RDUST9293

Ingred Name:TALC (CONTAINING NO ASBESTOS)
CAS:14807-96-6
RTECS #:WW2710000
Fraction by Wt: 5%
Other REC Limits:NONE SPECIFIED
OSHA PEL:2 MG/M3 RDUST
ACGIH TLV:2 MG/M3 RDUST; 9192

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 M G/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: 5%
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:METHYL ETHYL KETONE (2-BUTANONE) (MEK) (SARA III)
CAS:78-93-3
RTECS #:EL6475000
Fraction by Wt: 5%
Other REC Limits:NONE SPECIFIED
OSHA PEL:200 PPM/300 STEL
ACGIH TLV:200 PPM/300STEL 9192
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:VOC: 5.21 LB/GL LESS WATER & NPRS*; 625 G/L LESS WATER;
CALCULATED (*NEGLIGIBLY PHOTOCHEMICALLY REACTIVE MATERIALS)
RTECS #:9999999VO
Other REC Limits:NONE SPECIFIED

Ingred Name:VOC: 19.25 LB/GAL SOLIDS; 2310 G/L SOLIDS; CALCULATED
RTECS #:9999999VO
Other REC Limits:NONE SPECIFIED

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===== 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 SYSTEM DEPRESSION. CORNEAL DAMAGE. SKIN
ABSORPTION. OVEREXPOSURE: PNEUMOCONIOSIS (LUNG DISEASE), LIVER
DAMAGE. PERIPHERAL NEUROPATHY, PERMANENT BRAIN & NERVOUS SYSTEM
DAMAGE.

Explanation of Carcinogenicity:DI(2-ETHYLHEXYL)PHTHALATE, CRYSTALLINE
SILICA ARE LISTED AS A POTENTIAL CARCINOGENS.

Effects of Overexposure:INGEST: NAUSEA/VOMITING. INHALE: HEADACHES,
DIZZINESS, NAUSEA, CONFUSION.

Medical Cond Aggravated by Exposure:RESPIRATORY CONDITIONS MAY BE
AGGRAVATED BY CRYSTALLINE SILICA. METHYL ETHYL KETONE MAY BE
EMBRYOTOXIC, FETOTOXIC & TERATOGENIC. TOLUENE IS FOUND TO CAUSE
KIDNEY, LUNG & SPLEEN DAMAGE IN LAB ANIMALS.

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===== 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
AMOUNT OF WATER FOR 15 MIN. GET MEDICAL AID. SKIN: REMOVE
CONTAMINATED CLOTHES. WASH AFFECTED AREA WITH SOAP AND WATER. FOR
PERSISTENT IRRITATION SEE DOC

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

Flash Point:24.0F,-4.4C
Autoignition Temp:Autoignition Temp Text:572F
Lower Limits:1.0
Upper Limits:13.0
Extinguishing Media:USE NFPA CLASS B(CO2, ALL PURPOSE DRY CHEMICAL)

L 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.

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Accidental Release Measures =====

Spill Release Procedures:KEEP SPECTATORS AWAY. ELIMINATE ALL IGNITE SOURCES. DIKE, CONTAIN & REMOVE WITH INERT MATERIAL (SAND, EARTH, ETC). USE COVERED METAL CONTAINERS FOR RECOVERY AND DISPOSAL. USE NON-SPARKING TOOLS. PREVENT CONTAMINATION OF SEWERS, STREAMS,GROUNDWATER.

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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. KEEP CONTAINERS CLOSED WHEN NOT IN USE. CLOSE CNTNRS AFTER USE.

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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 APPROVED RESPIRATOR W/RIGHT 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:NOT LIKELY TO BE

NEEDED.

Work Hygienic Practices:DO NOT BREATHE SANDING DUST.

Supplemental Safety and Health

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

HCC:F2

Boiling Pt:B.P. Text:175 TO 246F

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

Decomp Temp:Decomp Text:1832F,1000C

Vapor Pres:70 @ 68F

Vapor Density:> AIR

Spec Gravity:1.1

pH:4-7

Viscosity:> 200 CST

Evaporation Rate & Reference:SLOWER THAN DIETHYL ETHER

Solubility in Water:SLIGHT

Appearance and Odor:LIQUID, SOLVENT ODOR

Percent Vola

tiles 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:BURNING, (INCLUDE HEAT BY WELDING/CUTTING) PRODUCES SMOKE, CARBON MONOXIDE & CARBON DIOXIDE, POSSIBLE NITROGEN OXIDE.

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

Waste Disposal Methods:D

ISOPE IN ACCORDANCE WITH FEDERAL, STATE AND

LOCAL REGULATIONS & LAWS. INCINERATE IN EPA FACILITY. DO NOT INCINERATE CLOSED CONTAINERS USE PRECAUTIONS FOR DISPOSAL OF FLAMMABLE MATERIAL-D001. USE HAZ ARDOUS WASTE LANDFILL FOR USED ABSORBENTS.

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