

PRATT & LAMBERT INC., INDUSTRIAL COATINGS DIV. -- LACQUER ACRYLIC N/C GLOSS GRAY  
16081 -- 8010-00-527-2485

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

Product ID:LACQUER ACRYLIC N/C GLOSS GRAY 16081

MSDS Date:03/15/1991

FSC:8010

NIIN:00-527-2485

MSDS Number: BKJKT

=== Responsible Party ===

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

Box:2153

City:WICHITA

State:KS

ZIP:67201

Country: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:IS

OBUTYL ACETATE (SARA III)

CAS:110-19-0

RTECS #:AI4025000

Fraction by Wt: 35%

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: 10%

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:TITANIUM DIOXIDE

CAS:13463-67-7

RTECS #:XR2275000

Fraction by Wt: 5%

Other REC Limits:NONE SPECIFIED

OSHA PEL:15 MG/M3 TDUST

ACGIH TLV:10 MG/M3 TDUST; 9293

Ingred Name:ETHYL ACETATE (SARA III)

CAS:141-78-6

RTECS #:AH5425000

Fract

ion by Wt: < 5%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:400 PPM  
ACGIH TLV:400 PPM; 9192  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

Ingred Name:CARBON BLACK  
CAS:1333-86-4  
RTECS #:FF5800000  
Fraction by Wt: < 5%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:3.5 MG/M3  
ACGIH TLV:3.5 MG/M3; 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 MG/M3; 9192  
EPA  
Rpt Qty:100 LBS  
DOT Rpt Qty:100 LBS

Ingred Name:CYCLOHEXANONE (SARA III)  
CAS:108-94-1  
RTECS #:GW1050000  
Fraction by Wt: 5%  
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: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:METHYL ETHYL KETONE (2-BUTANONE) (MEK) (SAR

A 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: 5.06 LB/GL LESS WATER & NPRS\*; 607 G/L LESS WATER;  
CALCULATED (\*NEGLIGIBLY PHOTOCHEMICALLY REACTIVE MATERIALS)  
RTECS #:9999999VO  
Other REC Limits:NONE SPECIFIED

Ingred Name:VOC: 17.71 LB/GAL SOLIDS; 2125 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:INGEST/INHALE/EYE/SKIN: IRRITATION  
(GASTROINTESTINAL, NOSE, THROAT, EYE, SKIN). LUNG ASPIRATION MAY  
CAUSE CHEMICAL PNEUMONITIS, WHICH CAN BE FATAL. CENTRAL NERVOUS  
SYSTEM DEPRESSION. CORNEAL DAMAGE. S KIN ABSORPTION. OVEREXPOSURE:  
PERIPHERAL NEUROPATHY, PERMANENT BRAIN & NERVOUS SYSTEM DAMAGE.  
Explanation of Carcinogenicity:DI(2-ET  
HYLHEXYL)PHTHALATE IS LISTED AS A  
POTENTIAL CARCINOGEN BY THE NTP.  
Effects of Overexposure:INGEST: NAUSEA/VOMITING. INHALE: HEADACHES,  
DIZZINESS, NAUSEA, CONFUSION.  
Medical Cond Aggravated by Exposure:LAB STUDIES INVOLVING RATS INDICATE  
SOME EVIDENCE THAT METHYL ETHYL KETONE MAY BE EMBRYOTOXIC,  
FETOTOXIC AND TERATOGENIC.

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

First Aid:INGEST: DO NOT INDUCE VOMITING. CALL POISON CONTROL,  
EMERGENCY ROOM OR PHYSI

CIAN IMMEDIATELY. INHALE: REMOVE TO FRESH AIR IMMEDIATELY. GIVE ARTIFICIAL RESPIRATION IF NEEDED. KEEP WARM & QUIET. GET IMM EDIATE 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 & WATER IMMEDIATELY.

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

Flash Point:24.0F,-4.4C

Autoignition Temp:Autoignition Temp Text:572F

Lower Limits:0.9

Upper Limits:1

3.0

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 ALL IGNITE SOURCES. DIKE, CONTAIN & REMOVE WITH INERT MATERIAL (SAND, EARTH, ETC). USE COVERED METAL CONTAINERS FOR RECOVERY AND DISPOSAL. USE NON-SPARKING TOOLS. PREVE NT CONTAMINATION OF SEWERS, STREAMS & GROUNDWATER.

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

Handling and Storage P

recautions: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 WH EN NOT IN USE.

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

Respiratory Pro

tection: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.  
D.  
Other Protective Equipment:NOT LIKELY TO BE NEEDED.  
Supplemental Safety and Health

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

HCC:F2  
Boiling Pt:B.P. Text:167 TO 314F  
Melt/Freeze Pt:M.P/F.P Text:-50F,-46C  
Decomp Temp:Decomp Text:1832F,1000C  
Vapor Pres:73 @ 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:71

===== 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:DISPOSE

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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