

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

Product ID:LACQUER C/N ALUMINUM 17178 ID 795709

MSDS Date:03/15/1991

FSC:8010

NIIN:00-161-7410

MSDS Number: BJLCZ

=== 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:LFL: 2.0; UFL: 11.0

OSHA PEL:150 PPM

ACGIH TLV:150 PPM; 9192

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:VM&P NAPTHA

CAS:8030-

30-6
RTECS #:DE3030000
Fraction by Wt: 15%
Other REC Limits:LFL: .9; UFL: 6.7
OSHA PEL:300 PPM;400 PPM STEL
ACGIH TLV:300 PPM; 1350 MG/M3

Ingred Name:ISOBUTYL ALCOHOL (SARA III)
CAS:78-83-1
RTECS #:NP9625000
Fraction by Wt: 10%
Other REC Limits:LFL: 1.0; UFL: 11.0
OSHA PEL:100 PPM
ACGIH TLV:50 PPM; 9293
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:ALUMINUM (SARA III)
CAS:7429-90-5
RTECS #:BD0330000
Fraction by Wt: 5%
OSHA PEL:15MG/M3 DUST/5 FUME
ACGIH TLV:10MG/M3 DUST; 9192

Ingred
Name:MINERAL SPIRITS (VP 2 MM HG @ 20 C)
CAS:64475-85-0
RTECS #:PY8240000
Fraction by Wt: 5%
Other REC Limits:LFL: 1.0; UFL: 7.0
OSHA PEL:100 PPM; 525 MG/M3
ACGIH TLV:100 PPM; 525 MG/M3

Ingred Name:DI-SEC-OCTYL PHTHALATE (DI-2-ETHYLHEXYL-PHTHALATE) (SARA III)
CAS:117-81-7
RTECS #:TI0350000
Fraction by Wt: 5%
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:VM&P NAPHTHA (VP 40 MM HG @ 20 C)
CAS:8030-30-6
RTECS #:DE3030000
Fraction by Wt: 5

%
Other REC Limits:LFL: 1.0; UFL: 6.0
OSHA PEL:300 PPM;400 PPM STEL
ACGIH TLV:300 PPM; 1350 MG/M3

Ingred Name:ISOPROPYL ALCOHOL (SARA III)
CAS:67-63-0
RTECS #:NT8050000
Fraction by Wt: 5%
Other REC Limits:LFL: 3.0; UFL: 13.0
OSHA PEL:400 PPM/500 STEL
ACGIH TLV:400 PPM/500STEL;9192

Ingred Name:NITROCELLULOSE
CAS:9004-70-0
RTECS #:FJ6000000
Fraction by Wt: 10%

Ingred Name:VOC 5.09 LB/GAL LESS WATER & NPRS* 611 G/L LESS WATER
CALCULATED (*NEGLIGIBLY PHOTOCHEMICALLY REACTIVE MATERIALS.)
RTEC
S #:9999999VO

Ingred Name:VOC 21.16 LB/GAL SOLIDS 2539 G/L SOLIDS CALCULATED
RTECS #:9999999VO

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Health Hazards Acute and Chronic:SWALLOWING: GASTROINTESTINAL
IRRITATION. ASPIRATION OF MATERIAL INTO LUNG MAY CAUSE CHEMICAL
PNEUMONITIS WHICH CAN BE FATAL. INHALE: NOSE/THROAT IRRITATION.
ACUTE CENTRAL NERVOUS SYSTEM DEPRESSION. EYE: IRRITATION. SKIN:
DEF
ATTING, IRRITATION. PERMANENT BRAIN & NERVOUS SYSTEM DAMAGE.
Explanation of Carcinogenicity:DI(2-ETHYLHEXYL) PHTHALATE IS LISTED AS
A POTENTIAL CARCINOGEN BY THE NATIONAL TOXICOLOGY PROGRAM.
Effects of Overexposure:SWALLOWED: NAUSEA, VOMITING. INHALE: HEADACHE,
DIZZINESS, NAUSEA, CONFUSION. INTENTIONAL MISUSE BY DELIBERATELY
CONCENTRATING AND INHALING THE CONTENTS MAY BE HARMFUL OR FATAL.

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

First Aid:SWALLOWING: DO

NOT INDUCE VOMITING. CALL POISON CONTROL CENTER, EMERGENCY ROOM, PHYSICIAN. INHALED: REMOVE TO FRESH AIR. IF BREATHING STOPPED, GIVE CPR. KEEP WARM/QUIET. GET MEDICAL ATTENTION. EYE: FLUSH W/LARGE AMOUNTS WATER, LIFTING UPPER/LOWER LIDS OCCASIONALLY-FOR AT LEAST 15 MIN. GET MEDICAL ATTENTION. SKIN: WASH AFFECTED AREA W/SOAP & WATER. REMOVE CONTAMINATED CLOTHING. CONSULT PHYSICIAN.

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

Flash Point:20.0F,-6
.7C
Autoignition Temp:Autoignition Temp Text:572 F
Lower Limits:.9
Upper Limits:13.0
Extinguishing Media:NFPA CLASS B FIRE EXT (CO2, ALL PURPOSE DRY CHEMICAL, ALCOHOL FOAM.) USE POLYMER FOAM FOR LARGE FIRES. (STD UNITS)
Fire Fighting Procedures:WATER INEFFECTIVE, BUT MAY BE USED TO COOL EXPOSED CONTAINERS TO PREVENT PRESS BUILD-UP, AUTO-IGNITE, EXPLOS W/EXTREME HEAT.IF WATER USED/FOG NOZZLES PREFERRED.
Unusual Fire/Explosion Hazard:DURING EMERGENCY CONDITIONS, OVEREXPOSURE TO DECOMPOSITION PRODUCTS MAY CAUSE HEALTH HAZARD. SYMPTOMS MAY NOT BE IMMEDIATELY APPARENT. OBTAIN MEDICAL ATTENTION.

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

Spill Release Procedures:KEEP SPECTATORS AWAY. ELIMINATE IGNITION SOURCES. DIKE/CONTAIN SPILL W/INERT MATERIAL. TRANSFER LIQUID/ABSORBENT DIKING MATERIAL TO COVERED METAL CONTAINERS FOR RECOVERY/DISPOSAL OR REMOVE LIQUID WITH INERT ABSORBENT. USE NON-SPARKING TOOLS. PREVENT
Neutralizing Agen
t:N/K CONTAMINATION OF SEWERS, STREAMS, GROUNDWATER W/ SPILLED MAT'L/USED ABSORB.

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

Handling and Storage Precautions:DO NOT STORE ABOVE 100 DEG. F (38 DEG. C). STORE LARGE QUANTITIES IN COMPLIANCE W/OSHA 29CFR1910.106.
Other Precautions:DO NOT TAKE INTERNALLY. CLOSE CNTNR AFTER EACH USE. KEEP FROM CHILDREN. DO NOT WASH/REUSE EMPTY CNTNRS. GROUND/BOND CNTNRS TO THE RECEIVING CNTNR.DO NOT WELD, BRAZE OR CUT EMPTY

CNTNR. NEVER USE PRESS TO EMPTY. DRUM IS NOT A PRESS VESSEL.

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

Respiratory Protection:ORGANIC CHEMICALS: MAY NOT REQUIRE RSPRTRY
PROTECT IF USED IN WELL VENT AREAS. RESTRICTED VENT: NIOSH APPROVED
CHEM CARTRIDGE RESPIRATOR MAY BE REQUIRED. IN CONFINED AREAS:
NIOSH/MSHA APPRV'D AIR SUPP LIED RSPRTR MAY BE REQUIRED.

Ventilation:GENERAL DILUTION/LOCAL EXHAUST VENT IN SUFFICIENT VOLUME/
PATTERN TO MAINTAIN CONC O
F HAZARDOUS SUBSTANCES BELOW LEL.

Protective Gloves:IMPERMEABLE GLOVES REQUIRED.

Eye Protection:SAFETY GLASSES W/SIDESHIELD/FACE SHIELD

Other Protective Equipment:NOT LIKELY TO BE NEEDED.

Supplemental Safety and Health

IF DIRECTLY DISCARDED, WOULD BE CLASSIFIED A HAZARDOUS WASTE. UNDER
CERTAIN CONDITIONS, SUCH AS SPRAYING, A MECHANICAL PREFILTER MAY
ALSO BE REQUIRED. THIS PRODUCT CONTAINS ALUMINIUM; CONTACT WITH HAL
OGENATED HYDROCARBONS MAY CAUSE VIOLENTREACTION AND/OR EXPLOSION.

WARNING. FLAMMABLE.

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

HCC:F2

Boiling Pt:B.P. Text:180 TO 302F

Melt/Freeze Pt:M.P/F.P Text:-50 DEG. F

Decomp Temp:Decomp Text:1832F,1000C

Vapor Pres:40MMHG@68F

Vapor Density:> AIR

Spec Gravity:0.9

pH:4-7

Viscosity: