

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

Product ID:LAC. ACR. GRAY 36440 ID794634

MSDS Date:12/06/1990

FSC:8010

NIIN:00-935-7066

MSDS Number: BHMYT

=== 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:800-255-3924

Preparer's Name:W. A. ELLISON

CA

GE: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:CYCLOHEXANONE (VAPOR PRESSURE 2 MM HG @ 20C) (SKIN) (LFL:
1.1)

CAS:108-94-1

RTECS #:GW1050000

Fraction by Wt: 15%

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:

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:TITANIUM DIOXIDE
CAS:13463-67-7
RTECS #:XR2275000
Fraction by Wt: 15%
Other REC Limits:NONE SPECIFIED
OSHA PEL:15 MG/M3 TDUST
ACGIH TLV:10 MG/M3 TDUST; 9293

Ingred Name:TALC
CAS:14807-96-6
RTECS #:WW2710000
Fraction by Wt: 10%
Other REC Limits:NONE SPECIFIED
OSHA PEL:2 MG/M3 /20 MPPCF
ACGIH
TLV:2 MG/M3 /15 MPPCF

Ingred Name:SILICA, CRYSTALLINE
CAS:14808-60-7
RTECS #:VV7330000
Fraction by Wt: < 1%
Other REC Limits:NONE SPECIFIED
OSHA PEL:SEE TABLE Z3
ACGIH TLV:0.1 MG/M3 RDUST;9293

Ingred Name:SILICA, CRYSTALLINE - CRISTOBALITE
CAS:14464-46-1
RTECS #:VV7325000
Fraction by Wt: < 5%
Other REC Limits:NONE SPECIFIED
OSHA PEL:SEE TABLE Z3
ACGIH TLV:0.05 MG/M3 RDUST9293

Ingred Name:METHYL ETHYL KETONE (SARA 313) (VAPOR PRESSURE 70 MM HG @
20C) (LFL: 2.0 UFL: 10.0)
CAS:78-93-3
RTECS

#:EL6475000
Fraction by Wt: 20%
Other REC Limits:NONE SPECIFIED
OSHA PEL:200 PPM/300 PPM STEL
ACGIH TLV:200 PPM/300 PPM STEL
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:ISOPROPYL ALCOHOL (SOLVENT) (VAPOR PRESSURE 33 MM HG @ 20F)
(LFL: 3.0 UFL: 13.0)

CAS:67-63-0
RTECS #:NT8050000
Fraction by Wt: 5%
Other REC Limits:NONE SPECIFIED
OSHA PEL:400 PPM/500 PPM STEL
ACGIH TLV:400 PPM/500 PPM STEL

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

Routes of Entry: Inhalation: YES Skin: YES Ingestion: YES
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: CRYSTALLINE SILICA IS LISTED AS A

POTENTIAL CARCINOGEN BY THE IARC.

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

Medical Condition Aggravated by Exposure: RESPIRATORY CONDITIONS MAY BE AGGRAVATED BY CRYSTALLINE SILICA. TOLUENE CAUSES KIDNEY, LUNG & SPLEEN DAMAGE IN LAB ANIMALS. MEK MAY BE EMBRYOTOXIC, FETOTOXIC & TERATOGENIC.

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

First Aid: INGEST: DO NOT INDUCE VOMITING. CALL POISON CONTROL

TROL,
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 AFFECT AREA W/SOAP & WATER. PERSISTANT IRRIT, GET MEDICAL AID.

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

Flash Point:24.0F,-4.4C

Lower Limits:.3

Upper Limi

ts: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 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 Storag

e Precautions:DO NOT STORE ABOVE 100F. LARGE

QUANTITY STORAGE: COMPLY W/OSHA 29CFR1910.106. DO NOT TAKE INTERNALLY. CLOSE CONTAINER AFTER EACH USE.

Other Precautions:DO NOT REUSE CONTAINERS FOR ANY PURPOSE. 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 P RESSURE VESSEL.

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

Respiratory Protection:REST

RESTRICTED AREA: NIOSH APPROVED 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 USE: IMPERMEABLE GLOVES.
Eye Protection:SAFETY GLASSES/ SAFETY CHEMICAL GOGGLES.
Other
Protective Equipment:NOT LIKELY NEEDED.
Work Hygienic Practices:DO NOT BREATHE SANDING DUST.
Supplemental Safety and Health

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

Boiling Pt:B.P. Text:175 TO 698F
Vapor Density:> AIR
Spec Gravity:1.2
pH:NA
Evaporation Rate & Reference:SLOWER THAN DIETHYL ETHER
Solubility in Water:NA
Appearance and Odor:PAINT
Percent Volatiles by Volume:67

===== 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, INCLUDING WHEN HEATED BY
WELDING OR CUTTING, WILL PRODUCE SMOKE, CARBON MONOXIDE AND CARBON
DIOXIDE.

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

Waste Disposal Methods:FOLLOW FEDERAL, STATE AND LOCAL REGULATIONS &
LAWS. INCINERATE IN EPA PERMITTED FACILITY. DO NOT INCINERATE
C

LOSED CONTAINERS. USE PRECAUTIONS FOR DISPOSAL OF HAZARDOUS
MATERIAL-D001. USE HAZARDOUS WASTE LANDFILL FOR USED ABSORBENTS.

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