

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

Product ID:ENAMEL ALKYD S.G. BLACK 27038 ID 745702

MSDS Date:03/11/1989

FSC:8010

NIIN:00-297-0591

MSDS Number: BHMLR

=== 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:CARBON BLACK

CAS:1333-86-4

RTECS #:FF5800000

OSHA PEL:3.5 MG/M3

ACGIH TLV:3.5 MG/M3; 9192

Ingred Name:TALC (CONTAINING NO ASBESTOS)

CAS:14807-96-6

RTECS #:WW2710000

OSHA PEL:2 MG/M3 RDUST

ACGIH TLV:2 MG/M3 RDUST; 9192

Ingred N

ame:VM&P NAPHTHA (LIGROINE)
CAS:8032-32-4
RTECS #:OI6180000
OSHA PEL:300 PPM/400 STEL
ACGIH TLV:300 PPM; 9192

Ingred Name:MINERAL SPIRITS
(VAPOR PRESSURE 2 MM HG @ 20 DEG C)
CAS:64475-85-0
RTECS #:PY8240000
OSHA PEL:500 PPM 2950 MG/CU M
ACGIH TLV:100 PPM 525 MH/CU M

Ingred Name:VOC. ORGANIC CMPD 3.8 LB/GL LESS WATER & NPRS* 456 G/L LESS
WATER VOC 9.0 LB/GAL SOLIDS 1080 G/L SOLIDS CALCULATED.
RTECS #:9999999VO

===== Hazards Identification =====
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Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:YES IARC:YES
Health Hazards Acute and Chronic:OVEREXP TO LEAD MAY RESULT IN SEVERE
DAMAGE TO BLOOD FORMING, NERVOUS, URINARY, AND REPO SYS. COMMON
SYMP INCL:LOSS OF APPETITE, METALLIC TASTE IN MOUTH, ANXIETY,
CONSTIPATION, NAUSEA, WEAKNESS, INSOM NIA, HEADACHE, MUSCLE AND
JOINT PAIN, FINE TREMORS, NUMBNESS, DIZZINESS, HYPERACTIVITY AND
COLIC.

Explanation of Carcinogenicity:CHROMI
UM & CERTAIN CHROMIUM COMPOUNDS ,
LEAD CHROMATE AND CRYSTALLINE SILICATE ARE LISTED AS POTENTIAL
CARCINOGENS.

Effects of Overexposure:SWALLOWING: GASTROINTESTINAL
IRRITATION,NAUSEA AND VOMITING. ASPIRATION INTO THE LUNGS MAY
CAUSE CHEMICAL PNEUMONITIS WHICH CAN BE FATAL. INHAL: NOSE
AND THROAT IRRITATION. HIGH CONCENT RATIONS MAY CAUSE CENTRAL
NERVOUS SYSTEMDEPRESSION EYE: IRRITATION SKIN: MAY CAUSE
DEFATTING AND IRRITATION OF SKIN.

Medical Cond Aggravated by
Exposure:PREEXISTING KIDNEY CONDITIONS MAY BE
AGGRAVATED BY EXPOSURES TO LEAD. PREEXISTING RESPIRATORY CONDITIONS
MAY BE AGGRAVATED BY EXPOSURES TO LEAD.

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

First Aid:SWALLOWING: DO NOT INDUCE VOMITING. SEEK MEDICAL ADVISE
IMMEDIATELY. INHAL: REMOVE TO FRESH AIR IMMEDIATELY. BREATHING
STOPPED GIVE CPR. KEEP WARM & QUIET. EYE:FLUSH W/LARGE AMTS OF
WATER, LIFTING UPP ER & LOWER LIDS FOR 15 MIN. SEEK
MEDICAL

ATTENTION. SKIN: REMOVE CONTAMINATED CLOTHING. WASH AFFECTED AREA WITH SOAP AND WATER. OBTAIN MEDICAL ATTENTION IF IRRITATION PERSISTS.

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

Flash Point Method:SCC

Flash Point:> 102F/ 39C

Extinguishing Media:CLASS B FIRE EXTINGUISHERS TO EXTINGUISH FLAMMABLE LIQUID FIRES. POLYMER FOAM IS PREFERRED FOR LARGE FIRES.

Fire Fighting Procedures:WEAR SELF CONTAINED BREATHING APPARATUS. WATER MAY BE INNEFFECTIVE, BUT MAY BE USED TO PREVENT PRESSURE BUILD-UP.

IF WATER IS USED, FOG NOZZLES ARE PREFERABLE.

Unusual Fire/Explosion Hazard:OVEREXP TO DECOMP PRODUCTS MAY CAUSE HEALTH HAZ.SYMPT MAYNOT BE IMMED APPARENT. SEEK MED ATTN.KEEP CONTAINERS CLSD.ISOLATE FRM HEAT,SPARKS.CONTAINERS MAY EXPLOD

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

Spill Release Procedures:KEEP SPECTATORS AWAY. ELIMINATE ALL IGNITION SOURCES. DIKE AND CONTAIN SPILL WITH INERT MATERIAL. TRANSFER LIQU

IDS TO COVERED METAL CONTAINERS FOR RECOVERY OR DISPOSAL OR REMOVE W/INERT ABSORBENT. USE NON-SPARKING TOOLS. PREVENT GROUND CONTAMINATION.

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

Handling and Storage Precautions:DONOT STORE ABOVE 95 DEGREES F. STORE LARGE QTYS IN COMPLIANCE WITH OSHA 29CFR1910.106.

Other Precautions:DONOT TAKE INTERNALLY. CLOSE CONTAINER AFTER EACH USE. DONOT BREATHE SANDING DUST. WASH HANDS AND FACE THOROUGHLY BEFORE EATING/DRIN

KING. EMTY CONTAINERS MUST NOT BE WASHED AND REUSED. CONTAINERS SHOUL D BE GROUNDED/BONDED . DONOT WELD CONT.

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

Respiratory Protection:REFER TO OSHA STD FOR SPECIFIC RESPIRATORY PROTECT RQMTS FOR LEAD.29CFR1910.1025IN RESTRICTED VENT AREAS NIOSH APPROVED CHEM CARTRIDGE RESPIRATOR MAYBE REQD. CONFINED AREAS USE A NIOSH/MSHA APPROVED AIR SUPPLIED RESPIRATOR.

Ventilation:PROVIDE GENERAL DILUTION AND LOCAL EXHAUST

VENTILATION IN
SUFFICIENT VOLUME TO MAINTAIN CONCENTRATIONS OF HAZ SUBSTANCES
Protective Gloves:SOLVENT IMPERMEABLE GLOVES
Eye Protection:WEAR SAFETY SPECTACLES.
Other Protective Equipment:NOT LIKELY TO BE NEEDED.
Supplemental Safety and Health

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

HCC:F4
Boiling Pt:B.P. Text:280-388F
Vapor Density:>AIR
Evaporation Rate & Reference:SLOWER THAN ETHER
Percent Volatiles by Volume:58

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES
STRONG ACIDS OR ALKALINE MATERIALS
Stability Condition to Avoid:AVOID EXCESSIVE HEAT AND SOURCES OF IGNITION.
Hazardous Decomposition Products:BURNING, HEATED BY WELDING OR CUTTING, WILL PRODUCE SMOKE, CARBON MONOXIDE AND CARBON DIOXIDE, OXIDES OF LEAD GENERATED.
Conditions to Avoid Polymerization:KEEP AWAY FROM HEAT SPARKS AND FLAME.

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

Waste
Disposal Methods:INCINERATE ONLY IN EPA PERMITTED FACILITY. DONOT INCINERATE CLOSED CONTAINERS. OBSERVE PRECAUTIONS FOR DISPOSAL OF FLAMMABLE MATERIALS. CONTAMINATED ABSORBANT MAY BE DISPOSED IN A HAZARDOUS WASTE LAND FILL.DISPOSE ONLY IAW STATE, LOCAL, FEDREGULATION

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