

PRATT & LAMBERT INC., INDUSTRIAL COATINGS DIV. -- ENAMEL ALKYD SG RED 21105 ID 745102 --
8010-00-144-9791

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

Product ID:ENAMEL ALKYD SG RED 21105 ID 745102

MSDS Date:12/16/1987

FSC:8010

NIIN:00-144-9791

MSDS Number: BKZWN

=== Responsible Party ===

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

Box:2153

City:WICHITA

State:KS

ZIP:67201

Country:US

Info Ph

one Num:316-733-1361

Emergency Phone Num:316-733-1361

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:VM&P NAPHTHA (LIGROINE)

CAS:8032-32-4

RTECS #:OI618

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Other REC Limits:NONE SPECIFIED

OSHA PEL:300 PPM/400 STEL

ACGIH TLV:300 PPM; 9192

Ingred Name:MINERAL SPIRITS (VAPOR PRESSURE 2 MM HG @ 20 C)

CAS:64475-85-0

RTECS #:PY8240000

Other REC Limits:NONE SPECIFIED

OSHA PEL:500 PPM; 2950 MG/M3

ACGIH TLV:100 PPM; 525 MG/M3

Ingred Name:TALC (CONTAINING NO ASBESTOS)

CAS:14807-96-6

RTECS #:WW2710000

Other REC Limits:NONE SPECIFIED

OSHA PEL:2 MG/M3 RDUST

ACGIH TLV:2 MG/M3 RDUST; 9192

Ingred Name:SILICA, CRYSTALLINE - CRISTOBALITE

CAS:14464-46-1

RTECS

#:VV7325000

Other REC Limits:NONE SPECIFIED

OSHA PEL:SEE TABLE Z3

ACGIH TLV:0.05 MG/M3 RDUST9293

Ingred Name:SILICA, AMORPHOUS - DIATOMACEOUS EARTH

CAS:60676-86-0

RTECS #:VV7320000

Other REC Limits:NONE SPECIFIED

OSHA PEL:SEE TABLE Z3

ACGIH TLV:0.1 MG/M3 RDUST;9293

Ingred Name:VOC 3.8 LB/GAL LESS WATER & NPRS* 456 G/L LESS WATER

CALCULATED *(NEGLIGIBLY PHOTOCHEMICALLY REACTIVE MATERIALS)

RTECS #:9999999VO

Other REC Limits:NONE SPECIFIED

Ingred Name:VOC 9.0 LB/GAL SOLIDS 1080 G/L SOLIDS C

ALCULATED.
RTECS #:9999999VO
Other REC Limits:NONE SPECIFIED

===== 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. INHALATION: NOSE OR THROAT
IRRITATION. ACUTE CENTRAL NERVOUS SYSTEM DEPRESS ION. EYE/SKIN:
SEVERE IRRITATION. DEFATTING. PNEUMOCONIOSIS,
A PROGRESSIVELY
DISABLING LUND DISEASE.

Effects of Overexposure:SWALLOW: NAUSEA, VOMITING. INHALE: HEADACHES,
DIZZINESS, NAUSEA & CONFUSION. REPORTS ASSOCIATE PROLONGED/
REPEATED OVEREXPOSURE TO SOLVENTS W/PERMANENT BRAIN & NERVOUS
SYSTEM DAMAGE. DELIBERATELY CONC ENTRATING & INHALING COULD BE
HARMFUL OR FATAL.

Medical Cond Aggravated by Exposure:PRE-EXISTING RESPIRATORY CONDITIONS
MAY BE AGGRAVATED BY EXPOSURE TO CRYSTALLINE SILICA.

===== First Aid Me
asures =====

First Aid:SWALLOWING: CALL POISON CONTROL CENTER, EMERGENCY ROOM OR
PHYSICIAN IMMED. INHALE: REMOVE TO FRESH AIR IMMED. IF BREATHING
HAS STOPPED, GIVE CPR. KEEP WARM & QUIET. GET IMMED MEDICAL CARE.
EYE: FLUSH W/LARGE AMOUNTS WATER-15 MIN. LIFT UPPER & LOWER LIDS
OCCASIONALLY. GET MEDICAL ATTN. SKIN: REMOVE CONTAM CLOTHING. WASH
AFFECTED AREA W/SOAP & WATER. IF IRRITATION PERSISTS, GET MEDICAL
AID.

===== Fire Fighting Mea
asures =====

Flash Point Method:SCC
Flash Point:>102F,>39C

Extinguishing Media:NFPA CLASS B: (CO2, ALL PURPOSE DRY CHEMICAL OR
ALCOHOL FOAM) FOR LIQUID FIRES. POLYMER FOAM PREFERRED FOR LARGE
FIRES.

Fire Fighting Procedures:FIREFIGHTERS WEAR SCBA. WATER INEFFECTIVE, USE
TO COOL CONTAINERS (FOG NOZZLES PREFERABLE) TO PREVENT PRESSURE
BUILD- UP, AUTO-IGNITE, EXPLOSION W/EXTREME HEAT.

Unusual Fire/Explosion Hazard:DURING EMERGENCY CONDITIONS, OVEREXPOSURE
TO DEC

COMPOSITION PRODUCTS MAY CAUSE A HEALTH HAZARD. SYMPTOMS MAY NOT BE IMMEDIATELY APPARENT. GET MEDICAL ATTENTION.

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

Spill Release Procedures:KEEP SPECTATORS AWAY. REMOVE IGNITE SOURCES. DIKE, CONTAIN & REMOVE SPILL W/INERT MATERIAL. USE COVERED METAL CONTAINERS FOR RECOVERY/DISPOSAL. USE NON-SPARKING TOOLS. PREVENT CONTAM OF SEWERS, STREAM S, AND GROUNDWATER W/SPILLED MAT'L OR USED ABSORB.

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

Handling and Storage Precautions:DO NOT STORE ABOVE 95 F. STORE LARGE QUANTITIES IN COMPLIANCE WITH OSHA 29CFR1910.106. DO NOT TAKE INTERNALLY. CLOSE CONTAINER AFTER EACH USE.

Other Precautions:DO NOT BREATHE SANDING DUST. DO NOT WASH OR RE-USE EMPTY CONTAINERS FOR ANY PURPOSE. GROUND & BOND CONTAINERS TO THE RECEIVING CONTAINER. DO NOT WELD, BRAZE OR CUT ON EMPTY CONTAINER. NEVER EMPTY W/ P RESSURE. DRUM IS NOT A PRESSURE VESS EL.

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

Respiratory Protection:OPEN OR WELL-VENT AREAS: NIOSH APPROVED MECHANICAL FILTER RESPIRATOR. RESTRICTED VENT: NIOSH APPROVED CHEMICAL CARTRIDGE/ MECHANICAL FILTER RESPIRATOR CONFINED AREAS: NIOSH/MSHA APPROVED AIR SUPPLIED RESPIRATOR.

Ventilation:GENERAL DILUTION/LOCAL EXHAUST VENTILATION IN SUFFICIENT VOLUME & PATTERN TO KEEP CONCENTRATIONS BELOW EXPOSURE LIMITS.

Protective Gloves:SOLVENT IMPERMEABLE GLOVES.

Eye Protection:WEAR SAFETY SPECTACLES.

Other Protective Equipment:NOT LIKELY TO BE NEEDED.

Supplemental Safety and Health

FLAMMABLE. THIS PRODUCT, IF DISCARDED DIRECTLY, WOULD BE CLASSIFIED A HAZARDOUS WASTE BASED ON ITS IGNITABILITY CHARACTERISTIC. KEEP CONTAINERS TIGHTLY CLOSED. CLOSED CONTAINERS MAY EXPLODE WHEN EXPOSED TO EXTREME HEAT. REMOVE DECOMP PRODUCTS THAT ARE GENERATED WHEN WELDING, CUTTING, BRAZING OBJECTS COATED W/PRODUCT.

===== Physical/Chemical

Properties =====

HCC:F4

Boiling Pt:B.P. Text:280 TO 388F

Vapor Density:> AIR

Spec Gravity:8.6 LB/GL

Evaporation Rate & Reference:SLOWER THAN ETHER

Percent Volatiles by Volume:57

===== 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, INCLUDING WHEN HEATED BY WEL

DING OR CUTTING, WILL PRODUCE SMOKE, CARBON MONOXIDE AND CARBON DIOXIDE.

Conditions to Avoid Polymerization:KEEP AWAY FROM HEAT, SPARKS AND FLAME.

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

Waste Disposal Methods:DISPOSE IN ACCORDANCE WITH FEDERAL, STATE & LOCAL LAWS & REGULATIONS. INCINERATE ONLY IN EPA FACILITY. DO NOT INCINERATE CLOSED CONTAINERS.USE PRECAUTIONS FOR DISPOSAL OF FLAMMABLE MATERIALS-D001. USE HAZARDOUS WASTE LANDFILL FOR USED

ABSORBENTS.

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