

PRATT AND LAMBERT INC -- ENAMEL ALKYD YELLOW #13613 -- 8010-00-297-2010

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Product Identification
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Product ID:ENAMEL ALKYD YELLOW #13613

MSDS Date:11/12/1996

FSC:8010

NIIN:00-297-2010

Status Code:A

MSDS Number: CLJBM

=== Responsible Party ===

Company Name:PRATT AND LAMBERT INC

Box:6027

City:CLEVELAND

State:OH

ZIP:44101-1027

Country:US

Info Phone Num:216-566-2902

Emergency Phone Num:(800)4

24-9300

Preparer's Name:HENRY SIMMONS

Chemtrek Ind/Phone:(800)424-9300

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

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Composition/Information on Ingredients
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Ingred Name:STODDARD SOLVENT

CAS:8052-41-3

RTECS #:WJ8925000

OSHA PEL:2900 MG/M3;500 PPM

ACGIH TLV:525 MG/M3;100 PPM

Ingred Name:XYLENE

CAS:1330-20-7

RTECS #:ZE2100000

< Wt:5.

ACGIH TLV

:434 MG/M3;100 PPM
ACGIH STEL:651 MG/M3;150 PPM
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:TITANIUM DIOXIDE
CAS:13463-67-7
RTECS #:XR2275000
OSHA PEL:15 MG/M3
ACGIH TLV:10 MG/M3

Ingred Name:SILICA-AMORPHUS HYDRATED
CAS:112926-00-8
RTECS #:VV7315000
OSHA PEL:SEE TABLE Z-3
ACGIH TLV:10 MG/M3

Ingred Name:MINERAL SPIRITS
CAS:64742-88-7
OSHA PEL:525 MG/M3; 100 PPM
ACGIH TLV:525 MG/M3; 100 PPM

Ingred Name:COBALT OCTOATE
CAS:136-52-7
< Wt:1.

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ion =====

Health Hazards Acute and Chronic:SWALLOWING: CAN CAUSE GASTROINTESTINAL IRRITATION, NAUSEA, AND VOMITING. ASPIRATION OF MATERIALS INTO THE LUNG MAY CAUSE CHEMICAL PNEUMONITIS WHICH CAN BE FATAL. INHALATION: MAY CAUSE NOSE OR THROAT IRRITATION. HIGH CONCENTRATIONS MAY CAUSE ACUTE CENTRAL NERVOUS SYSTEM DEPRESSION CHARACTERIZED BY HEADACHES, DIZZINESS, NAUSEA AND CONFUSION. EYE: MAY CAUSE EYE IRRITATION. SKIN: CAUSE DEFATTING AND IRRITATION OF THE SKIN. OVEREXPOSURE TO XYLENE MAY CAUSE INJURY TO LIVER, KIDNEYS, AND BLOOD. REPORTS HAVE ASSOCIATED PROLONGED AND REPEATED OCCUPATIONAL OVEREXPOSURE TO SOLVENT WITH PERMANENT BRAIN AND NERVOUS DAMAGE.

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First Aid Measures =====

First Aid:SWALLOWING: IF SWALLOWED DO NOT INDUCE. CALL POISON CONTROL CENTER, HOSPITAL EMERGENCY ROOM OR PHYSICIAN IMMEDIATELY. INHALATION: REMOVE TO FRESH AIR IMMEDIATELY. IF BREATHING HAS STOP

OPPED, GIVE ARTIF ICIAL RESPIRATION. KEEP WARM AND QUIET. GET MEDICAL ATTENTION IMMEDIATELY. EYES: FLUSH WITH LARGE AMOUNTS OF WATER. LIFTING UPPER AND LOWER LIDS OCCASIONALLY. CONTINUE FOR AT LEAST 15 MINUTES. GET ME DICAL ATTENTION. SKIN: REMOVE CONTAMINATED CLOTHING. WASH AFFECTED AREAS WITH SOAP AND WATER. OBTAIN MEDICAL ATTENTION IF IRRITATION PERSISTS.

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

Flash Point:=26.7C, 80.F

Autoignition Temp:=30

0.C, 572.F

Extinguishing Media:USE NFPA CLASS B FIRE EXTINGUISHERS (CARBON DIOXIDE, ALL PURPOSE DRY CHEMICAL OR ALCOHOL FOAM) DESIGNED TO EXTINGUISH FLAMMABLE LIQUID FIRES. POLYMER FOAM IS PREFERRED.

Fire Fighting Procedures:WATER MAY BE INEFFECTIVE, BUT MAY BE USED TO COOL EXPOSED CONTAINERS TO PREVENT PRESSURE BUILD UP AND POSSIBLE AUTO-IGNITION OR EXPLOSION WHEN EXPOSED TO EXTREME HEAT. IF WATER IS USED, FOG NOZZLES AR E PREFERABLE.

Unusual Fire/Explosion Hazard:DURING EME RGENCY CONDITIONS,

OVEREXPOSURES TO DECOMPOSITION PRODUCTS MAY CAUSE A HEALTH HAZARD. SYMPTOMS MAY NOT BE IMMEDIATELY APPARENT. OBTAIN MEDIAL ATTENTION.

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

Spill Release Procedures:KEEP SPECTATORS AWAY. ELIMINATE ALL IGNITION SOURCES (FLAMES, HOT SURFACES, AND SOURCES OF ELECTRICAL, STATIC OR FRICTIONAL SPARKS). DIKE AND CONTAIN SPILL WITH INERT MATERIAL (E.G. SAND, EARTH). TRAN SFER LIQUIDS TO COVERED METAL C

ONTAINERS

FOR RECOVERY OR DISPOSAL, OR REMOVE WITH INERT ABSORBENT. USE ONLY NON-SPARKING TOOLS. PLACE ABSORBENT DIKING MATERIALS IN COVERED METAL CONTAINERS.

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

Handling and Storage Precautions:DO NOT STORE ABOVE 115 DEG F (46 DEG C) STORE LARGE QUANTIES IN COMPLIANCE WITH OSHA 29CFR1910.106.

Other Precautions:DO NOT TAKE INTERNALLY. CLOSE CONTAINER AFTER EACH USE. EMPTY CONTAINERS MUST NOT BE WASHED AND RE-U

SED 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 PRESSURE VESSEL.

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

Respiratory Protection: PROPER SELECTION OF RESPIRATORY PROTECTION DEPENDS UPON MANY FACTORS. INCLUDING DURATION LEVEL OF EXPOSURE SUCH AS THOSE CONTAINED IN THIS PRODUCT IN THIS PRODUCT MAY NOT REQUIRE THE USE OF RESPIRATORY PROTECTION IF USED IN WELL VENTILATED AREAS. IN RESTRICTED VENTILATIONS AREAS A NIOSH APPROVED CHEMICAL CARTRIDGE MAY BE REQUIRED.

Ventilation: PROVIDE LOCAL EXHAUST VENTILATION IN SUFFICIENT VOLUME AND PATTERN SO AS TO MAINTAIN EXPOSURE BELOW NUISANCE DUST LIMITS AND PERMISSIBLE EXPOSURE.

Protective Gloves: USER APPROPRIATE IMPERMEABLE GLOVES (NORTH-SILVER SHIELD).

Eye Protection: WEAR SAFETY SPECTACLES.

Other Protective Equipment: NOT LIKELY TO BE NEEDED.

Supplemental Safety and Health

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

Boiling Pt: =135.C, 275.F

B.P. Text: 275-402F, 135-206C

Melt/Freeze Pt: =-45.4C, -50.F

Decomp Temp: =1000.C, 1832.F

Vapor Pres: 5 MM HG @ 68 F (20 C)

Vapor Density: > AIR

VOC Pounds/Gallon: 448

pH: 4-7

VOC Grams/Liter: 3.73

Evaporation Rate & Reference: SLOWER THAN DIETHYL ETHER

Solubility in Water: SLIGHT IN WATER

Appearance and Odor: LIQUID, SOLVENT ODOR

Percent Volatiles by Volume: 58

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Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid: YES

STRONG ACIDS OR ALKALINE MATERIALS.

Stability Condition to Avoid: AVOID EXCESSIVE HEAT (>115F (46C) AND SOURCES OF IGNITION.

Hazardous Decomposition Products: BURNING, INCLUDING WHEN HEATED BY WELDING OR CUTTING, WILL PRODUCE SMOKE, CARBON MONOXIDE AND CARBON DIOXIDE.

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

Waste Disposal Methods: DISPOSE IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL REGULATIONS.

===== Regulatory Information =====

Federal Regulatory Information: THIS PRODUCT, IF DISCARD DIRECTLY, WOULD BE CLASSIFIED A HAZARDOUS WASTE BASED ON ITS IGNITABILITY CHARACTERISTIC, I.E. HAS A FLASH POINT OF 140 DEG F. (60 DEG C) OR LESS. THE PROPER CLASSIFICATION WOULD BE 0001.

State Regulatory Information:

===== Other Information =====

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