

PRAXAIR INC -- ENAMEL ALKYD SEMIGLOSS 745442 -- 8010-00-087-0103

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Product Identification  
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Product ID:ENAMEL ALKYD SEMIGLOSS 745442

MSDS Date:10/12/1987

FSC:8010

NIIN:00-087-0103

MSDS Number: BCYHC

=== Responsible Party ===

Company Name:PRAXAIR INC

Address:39 OLD RIDGEBURY RD

Box:2153

City:DANBURY

State:CT

ZIP:06817-0001

Country:US

Info Phone Num:203-794-5782

Emergency Phone Num:203-794-5

782

CAGE:0LV01

=== 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

Company Name:PRAXAIR, INC.

Address:39 OLD RIDGEBURY RD

Box:City:DANBURY

State:CT

ZIP:06810-5113

Country:US

Phone:800-772-9247; 800-PRAXAIR

CAGE:0LV01

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Composition/Information on Ingredients  
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Ingred Name:MINERAL SPIRITS

CAS:64475-85-0

RTECS #:PY8240000

OSHA PEL:500 PPM

ACGIH TLV:100 PPM

Ingred Na

me:ETHYL BENZENE (SARA III)  
CAS:100-41-4  
RTECS #:DA0700000  
OSHA PEL:100 PPM/125 STEL  
ACGIH TLV:100 PPM/125STEL 9192  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

Ingred Name:TITANIUM DIOXIDE  
CAS:13463-67-7  
RTECS #:XR2100000  
OSHA PEL:15 MG/M3 TDUST  
ACGIH TLV:10 MG/M3 TDUST; 9293

Ingred Name:SILICA, CRYSTALLINE - CRISTOBALITE  
CAS:14464-46-1  
RTECS #:VV7325000  
OSHA PEL:SEE TABLE Z3  
ACGIH TLV:0.05 MG/M3 RDUST9293

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 Name:LEAD CHROMATE  
CAS:7758-97-6  
OSHA PEL:.0500 MG/CU.M.  
ACGIH TLV:.0500 MG/CU.M.

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:YES IARC:YES  
Health Hazards Acute and Chronic:SOLVENTS HAVE BEEN ASSOCIATED WITH  
PERMANENT BRAIN AND NERVOUS SYSTEM DAMAGE;RELATIVELY INSOLUBLE  
CHROMATES MAY CAUSE LUNG CANCER; LEAD MAY CAUSE SEVERE D  
AMAGE TO  
BLOOD FORMING, NERVOUS, URINARY & REPRODUCTION SYSTEMS.  
CRYSTALLINE SILICA MAY CAUSE PNEUMOCONIOSIS.  
Explanation of Carcinogenicity:CHROMIUM AND CERTAIN CHROM COMPOUNDS ARE  
LISTED AS POTENTIAL CARCINOGENS BY THE NTP AND THE IARC. LEAD  
CHROMATE BY IARC.  
Effects of Overexposure:GASTROINTESTINAL IRRITATION, NAUSEA & VOMITING.  
ASPIRATION OF NOSE AND THROAT AND ACUTE NERVOUS SYSTEM DEPRESSION.  
MAY CAUSE EYE IRRITATION AND DEFATTING AND IRRITATION OF THE SKIN.  
Medical

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

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First Aid Measures  
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First Aid:IF SWALLOWED-CALL POISON CONTROL CENTER, HOSPITAL EMERGENCY  
ROOM OR MD IMMED. INHALED-REMOVE TO FRESH AIR IMMED. IF BREATHING  
HAS STOPPED, GIVE ARTIFICIAL RESPIRATION. KEEP WARM & QUIET. MED  
ATTN IMME D. EYE-FLUS

H WITH LARGE AMOUNTS OF WATER AT LEAST 15 MIN.

GET MED ATTN. SKIN-REMOVE CONTAMINATED CLOTHING. WASH AFFECTED AREA  
WITH SOAP & WATER. MED ATTN IF IRRITATION PERSISTS.

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Fire Fighting Measures  
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Flash Point:102F-39C

Extinguishing Media:NFPA CLASS B FIRE EXTINGUISHER DESIGNED TO  
EXTINGUISH FLAMMABLE LIQUID FIRES. PLYMER FOAM PREFERRED FOR LARGE  
FIRES.

Fire Fighting Procedures:WEAR SELF CONTAINED BREATHING APPARATUS. WATER  
MAY BE INNEF

EFFECTIVE, BUT MAY BE USED TO PREVENT PRESSURE BUILD-UP.

IF WATER IS USED, FOR NOZZLES ARE PREFERABLE.

Unusual Fire/Explosion Hazard:KEEP CONTAINERS TIGHTLY CLOSED. ISOLATE  
FROM HEAT, ELECTRICAL EQUIPMENT, SPARKS AND FLAME. CLOSED  
CONTAINERS MAY EXPLODE WHEN EXPOSED TO EXTREME HEAT.

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Accidental Release Measures  
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Spill Release Procedures:KEEP SPECTATORS AWAY. ELIM ALL IGNITION  
SOURCES. DIKE & CONTN SPILL WITH INERT MATL. TR LQDS TO COVMTL  
C

NTNR FOR RECOV OR DISP OR REM W/INERT ABSORB.USE NON-SPRKG TOOLS.

PLACE ABSORB MAT IN COV METAL CONTNR FOR DISP. PREVENT CONTAM OR  
SEW,STRMS, ETC

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Handling and Storage  
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Handling and Storage Precautions:DO NOT STORE ABOVE 95 DEGREES F. STORE  
LARGE QUANTITIES IN COMPLIANCE OSHA 29CFR1910.106.

Other Precautions:DO NOT TAKE INTERNALLY. CLOSE CONTAINER AFTER EACH  
USE. DO NOT BREATH SANDING DUST. DO NOT WASH AND REUSE CONTAINERS  
FOR A

NY PURPOSE. DO NOT WELD, BRAZE OR CUT ON EMPTY CONTAINER.  
NEVER USE PRESSURE T O EMPTY.

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

Respiratory Protection:SPRAYING OUTDOORS OR IN OPEN AREA USE NIOSH APPROVED MECH FILTER RESPR TO REMOVE SPRAYING.RESTRICTED AREA, NIOSH APPROVED PAINT SPRAY RESPR. CONFINED AREA-NIOSH APPROVED AIR-SUPPLIED RESPR. REFER TO 2 9CFR1910.1025 FOR LEAD.

Ventilation:PROVIDE GENERAL DILUTION & LOCAL EXHAUST VENTILATION.  
REMOVE D

ECOMP PRODUCTS GENERATED WHEN WELDING, CUTTING, OR BRAZING

Protective Gloves:IMPERMEABLE GLOVES

Eye Protection:WEAR SAFETY SPECTACLES

Other Protective Equipment:AS REQUIRED TO PREVENT SKIN CONTACT. SEE OSHA STANDARD FOR LEAD.

Supplemental Safety and Health

SOLVENT IMPERMEABLE GLOVES ARE REQUIRED FOR REPEATED OR PROLONGED CONTACT.

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

HCC:F4

Boiling Pt:B.P. Text:277F - 388F

Evaporation Rate & Reference:SLOWER THAN ETHER

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Percent Volatiles by Volume:56

===== 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, ALSO HEATED BY WELDING OR CUTTING, WILL PRODUCE SMOKE, CARBON MONOX & CARBON DIOX. MAYBE OXIDES OF LEAD.

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

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

Waste Disposal Methods: IAW FED, STATE & LOCAL LAWS. INCINERATE ONLY IN EPA PERMITTED FACILITY. DO NOT INCINERATE CLOSED CONTAINERS. OBSERVE PRECAUTIONS FOR DISPOSAL OF FLAMMABLE MATERIALS. CONTAMINATED ABSORBANT MAY BE DISPOSED IN A HAZARDOUS WASTE LANDFILL.

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