

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

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

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:203-794-5782

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

===== Composition/Information on Ingredients =====

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 & REP ORDUCTION 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.

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

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.

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

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
ECTIVE, 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.

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

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

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

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

R

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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