

CON-LUX COATINGS, INC. -- TT-E-489H ENAMEL, ALKYD, GLOSS, LOW VOC 121 -- 8010-00-598-7211

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

Product ID:TT-E-489H ENAMEL, ALKYD, GLOSS, LOW VOC 121

MSDS Date:03/01/1993

FSC:8010

NIIN:00-598-7211

MSDS Number: BRFPG

=== Responsible Party ===

Company Name:CON-LUX COATINGS, INC.

Address:226 TALMADGE ROAD

City:EDISON

State:NJ

ZIP:08818-0847

Country:US

Info Phone Num:201-287-4000

Emergency Phone Num:800-424-9300 CHEMTREC

Preparer's Na

me:ED DOENGES

CAGE:60189

=== Contractor Identification ===

Company Name:CON-LUX COATINGS INC

Address:226 TALMADGE RD

Box:847

City:EDISON

State:NJ

ZIP:08818-0847

Country:US

Phone:732-287-4000

CAGE:60189

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

Ingred Name:MINERAL SPIRITS (STODDARD SOLVENT)

CAS:8052-41-3

RTECS #:WJ8925000

Fraction by Wt: 20.0%

Other REC Limits:NONE SPECIFIED

OSHA PEL:500 PPM

ACGIH TLV:100 PPM; 9293

Ingred Name:AROMATIC NAPHTHA (PETROLEUM HYDROCARBON)

CAS:64742-95-6
Fraction by Wt: 3.5%
Other REC Limits:NONE SPECIFIED
OSHA PEL:100 PPM

Ingred Name:N-BUTYL ACETATE (ACETICACID, BUTYL ESTER)
CAS:123-86-4
RTECS #:AF7350000
Fraction by Wt: 6.0%
Other REC Limits:NONE SPECIFIED
OSHA PEL:150 PPM
ACGIH TLV:150 PPM
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:ETHYL BENZENE (BENZENE, ETHYL) (SARA III)
CAS:100-41-4
RTECS #:DA0700000
Fraction by Wt: 1.0%
Other REC Limits:NONE SPECIFIED
OSHA PEL:100 PPM
ACGIH TLV:100 PPM
EPA Rpt Qty:1000 LBS
DO
T Rpt Qty:1000 LBS

Ingred Name:BARIUM SULFATE
CAS:7727-43-7
RTECS #:CR0600000
Fraction by Wt: 10.2%
Other REC Limits:NONE SPECIFIED
OSHA PEL:15 MG/M3 TDUST
ACGIH TLV:10 MG/M3 TDUST; 9293

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

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE; IRRITATION OF EYES AND SKIN MAY
OCCUR WITH OVEREXPOSURE. CONTINUED BREATHING OF VAPORS MAY IRRITATE
RESPIRATORY TRACT.

CHRONIC; REPORTS HAVE ASSOCIATED PROLONGED
OCCUPATIONAL OVEREXPOSURE TO SOLVENTS WITH PERMANENT BRAIN &
NERVOUS SYSTEM DAMAGE.

Explanation of Carcinogenicity:NO COMPONENT LISTED
Effects of Overexposure:HEADACHE, NAUSEA AND DIZZINESS

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

First Aid:REMOVE VICTIME TO FRESH AIR. RESTORE RESPIRATION, IF
NECESSARY, TREAT SYMPTOMATICALLY. EYE CONTACT: FLUSH IMMEDIATELY
WITH COPIOUS AMOUNTS OF WATER FOR 15 MINUTES. CONSULT A PHYSICIAN.
SKIN CONTACT: WASH AFFECTED AREA WITH SOAP AND WATER. REMOVE
CONTAMINATED CLOTHING. INGESTION: DO NOT INDUCE VOMITING. CONTACT
PHYSICIAN IMMEDIATELY.

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

Flash Point:105F,41C
Lower Limits:1.0
Upper Limits:6.0
Extinguishing Media:CO2, DRY CHEMICAL
Fire Fighting Procedures:THE USE OF A SCBA IS RECOMMENDED FOR FIRE
FIGHTERS. WATER SPRAY MAY BE USEFUL IN MINIMIZING VAPORS AND
COOLING CONTAINERS EXPOSED TO HEAT AND FLAMES.
Unusual Fire/Explosion Hazard:NO INFORMATION FOUND

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

Spill Release Procedures:ELIMINATE ALL IGNITION SOURCES. WEAR
APPROPRIATE PERSONAL PROTECTION EQUIPMENT AND APPROVED RESPIRATOR.
CONTAIN SPILL AND PUT IN VAPOR TIGHT CONTAINERS.

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

Handling and Storage Precautions:STORE IN AREAS TO COMPLY WITH
ANSI-NFPA 30 FLAMMABLE COMBUSTIBLE LIQUIDS CODE.

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

Respiratory Protection:USE APPROVED NIOSH/MSHA ORGANIC VAPOR RESPIRATOR
Ventilation:SUFFICIENT VENTILATION, IN VOLUME AND PATTERN, REQUIRED TO
KEEP HAZARDOUS MATERIALS BELOW APPLICABLE EXPOSURE LEVELS.
Protective Gloves:NEOPRENE
Eye Protection:SPLASH SHIELDS
Other Protective Equipment:NO INFORMATION FOUND
Work Hygienic Practices:WASH HANDS PROPERLY BEFORE EATING, SMOKING OR
USING WASHROOM FACILITIES

Supplemental Safety and Health

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

Boiling Pt:B.P. Text:260F,127C
Vapor Pres:10
Vapor Density:> 1
Spec Gravity:1.224
Viscosity:70 KU MAX
Evaporation Rate & Reference: