

CON-LUX COATINGS, INC. -- TT-E-489H ENAMEL, ALKYD, GLOSS, LOW VOC 150 -- 8010-00-598-5218

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

Product ID:TT-E-489H ENAMEL, ALKYD, GLOSS, LOW VOC 150

MSDS Date:03/01/1993

FSC:8010

NIIN:00-598-5218

MSDS Number: BRFPD

=== Responsible Party ===

Company Name:CON-LUX COATINGS, INC.

Address:226 TALMADGE ROAD

Box:847

City:EDISON

State:NJ

ZIP:08818-0847

Country:US

Info Phone

Num:201-287-4000

Emergency Phone Num:800-424-9300 CHEMTREC

Preparer's Name: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: 27.6%

Other REC Limits:NONE SPECIFIED

OSHA PEL:500 PPM

ACGIH

TLV:100 PPM; 9293

Ingred Name:N-BUTYL ACETATE (ACETIC ACID, BUTYL ESTER)
CAS:123-86-4
RTECS #:AF7350000
Fraction by Wt: 5.9%
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 (SARA III) (BENZENE, ETHYL)
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
DOT Rpt Qty:1000 LBS

Ingred Name:BARIUM SULFATE
CAS:7727-43-7
RTECS
#:CR0600000
Fraction by Wt: 6.2%
Other REC Limits:NONE SPECIFIED
OSHA PEL:15 MG/M3 TDUST
ACGIH TLV:10 MG/M3 TDUST; 9293

Ingred Name:CARBON BLACK
CAS:1333-86-4
RTECS #:FF5800000
Fraction by Wt: 1.0%
Other REC Limits:NONE SPECIFIED
ACGIH TLV:3.5 MG/M3

Ingred Name:TITANIUM DIOXIDE
CAS:13463-67-7
RTECS #:XR2275000
Fraction by Wt: 9.4%
Other REC Limits:NONE SPECIFIED
OSHA PEL:15 MG/M3 TDUST
ACGIH TLV:10 MG/M3 TDUST; 9293

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

Report

s 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; PROLONGED OCCUPATIONAL OVEREXPOSURE
W/PERM BRAIN & NERVOUS SYS DA MAGE.
Explanation of Carcinogenicity:NO COMPONENT LISTED
Effects of Overexposure:HEADACHE, NAUSEA, DIZZINESS

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

First Aid:INHALATION: REMOV
E VICTIM 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 AREAS WITH SOAP& 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, D
RY 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.

===== 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 ===
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Handling and Storage Precautions:STORE IN AREAS THAT COMPLY WITH
ANSI-NFPA 30 FLAMMABLE AND 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 MATERIAL BELOW APPLICABLE EXPOSURE LEVELS.
Protective Gloves:NEOPRENE
Eye Protection:SPLASH SHIELDS
Work Hygienic Practi

ces:WASH HANDS PROPERLY BEFORE EATING, SMOKING OR
USING WASHROOM FACILITIES.

Supplemental Safety and Health

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

HCC:F4

Boiling Pt:B.P. Text:260F,127C

Vapor Pres:10

Vapor Density:>1

Spec Gravity:1.047

Viscosity:70 KU MAX

Appearance and Odor:BLUE LIQUID, SWEET ODOR

Percent Volatiles by Volume:49.3

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZERS

St

ability Condition to Avoid:HEAT, OPEN FLAME

Hazardous Decomposition Products:CO, CO2

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

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

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