

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 ===  
=====

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.

Disclaimer (provided with this information by the compiling agencies):

This information is formulated for use by elements of the Department  
of Defense. The United States of America in no manner whatsoever,  
expressly or implied, warrants this in

formation to be accurate and

disclaims all liability for its use. Any person utilizing this

document should seek competent professional advice to verify and

assume responsibility for the suitability of this information to their

particular situation.