

CON-LUX COATINGS INC -- TT-E-529F, ENAMEL, ALKYD, SEMIGLOSS, TYPE I -- 8010-00-298-3859

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

Product ID:TT-E-529F, ENAMEL, ALKYD, SEMIGLOSS, TYPE I

MSDS Date:09/21/1987

FSC:8010

NIIN:00-298-3859

MSDS Number: BNWLH

=== Responsible Party ===

Company Name:CON-LUX COATINGS INC

Address:226 TALMADGE RD

Box:847

City:EDISON

State:NJ

ZIP:08818-0847

Country:US

Info Phone Num:90

8-287-4000 / FAX 908-287-9288

Emergency Phone Num:908-287-4000

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 (VAPOR PRESSURE 2.00 MM HG @ 20 C) (LEL
1.0)

CAS:64742-47-8

Fraction by Wt: >1%

Other REC Limits:NONE SPECIFIED

OSHA PEL:100 PPM

Ingred Name:MAGN

ESIUM SILICATE
CAS:14807-96-6
RTECS #:WW2710000
Fraction by Wt: >1%
Other REC Limits:NONE SPECIFIED
ACGIH TLV:2 MG/M3

Ingred Name:TITANIUM DIOXIDE
CAS:13463-67-7
RTECS #:XR2275000
Fraction by Wt: >1%
Other REC Limits:NONE SPECIFIED
OSHA PEL:15 MG/M3 TDUST
ACGIH TLV:10 MG/M3 TDUST; 9293

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

Health Hazards Acute and Chronic:ACUTE: IRRITATION OF EYES AND SKIN MAY
OCCUR WITH OVEREXPOSURE. CONTINUED BREATHING OF VAPORS MAY IRRITA
TE
RESPIRATORY TRACT CAUSING HEADACHE, NAUSEA AND DIZZINESS.

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

First Aid:INHAL: REMOVE TO FRESH AIR. RESTORE RESPIRATION IF NECESSARY.
TREAT SYMPTOMATICALLY. EYE: FLUSH IMMED W/WATER, 15 MIN MINIMUM.
CONSULT PHYSICIAN. DERMAL: WASH W/SOAP & WATER. REMOVE CONTAM
CLOTHING. C ONSULT DR IF IRRIT PERSISTS. INGEST: DRINK 1-2 GLASSES
OF WATER TO DILUTE. DON'T INDUCE VOMITING. IF SPONTANEOUS VOMITING
OCCURS KEEP
HEAD AT/BELOW KNEE LEVEL (PREVENT ASPIRATION INTO LUNG)
CALL DR.

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

Flash Point Method:TCC
Flash Point:105F,41C
Extinguishing Media:FOAM, CO2, DRY CHEMICAL, WATER MIST.
Fire Fighting Procedures:SMOTHER FLAMES WITH ONE OF THE ABOVE
EXTINGUISHING MEDIA. WATER MAY BE USED TO COOL DOWN UNOPENED
CONTAINERS IN VICINITY.
Unusual Fire/Explosion Hazard:CONTAINS FLAMMABLE SOLVENT. DO NOT USE IN
AREAS WHERE SPARKS OR OPEN

FLAMES ARE PRESENT.

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

Spill Release Procedures:ELIMINATE IGNITION SOURCES. WEAR PERSONAL PROTECTION EQUIPMENT AND APPROVED RESPIRATOR. CONTAIN SPILL WITH ABSORBENT MATERIAL AND PUT INTO VAPOR TIGHT CONTAINERS. PREVENT MATERIAL FROM CONTACTING WATE R SOURCES OR SEWERS LEADING TO SURFACE WATERS.

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

Handling and Storage Precautions:STORE IN AREAS DES
IGNED TO COMPLY

W/ANSI/NFPA 30 FLAMM & COMBUSTIBLE LIQUIDS. GROUND CONTAINERS WHEN POURING LIQUIDS AND POWDERS (AVOID STATIC BLDUP).

Other Precautions:DO NOT HANDLE UNTIL MANUFACTURERS SAFETY PRECAUTIONS HAVE BEEN READ AND UNDERSTOOD. PROVIDE ADEQUATE VENTILATION OR RESPIRATORY PROTECTION TO REMOVE DECOMPOSITION PRODUCTS DURING WELDING OR FLAME CUTT ING COATED SURFACES.

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

Respiratory Protection:IN OUTDOOR OR
OPEN AREAS, USE RESPIRATOR TO

REMOVE SOLID AIRBORNE PARTICLES OF OVER SPRAY DURING SPRAY APPLICATION. IN RESTRICTED VENTILATION AREAS USE RESPIRATOR DESIGNED TO REMOVE A COMBINATION OF P ARTICLES AND VAPOR.

Ventilation:SUFFICIENT VENTILATION, IN VOLUME AND PATTERN, SHOULD BE PROVIDED TO KEEP AIR CONTAMINANT CONC BELOW OSHA EXPOS LIMITS.

Protective Gloves:IMPERVIOUS TYPE REQUIRED-LONG/REPEATED.

Eye Protection:SAFETY EYEWEAR-PROTECT AGAINST SPLASH.

Other Protective Equipment:PREVEN
T PROLONGED SKIN CONTACT WITH
CONTAMINATED CLOTHING.

Work Hygienic Practices:WASH HANDS BEFORE EATING, SMOKING, OR USING WASHROOM FACILITIES.

Supplemental Safety and Health

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

HCC:F4

Boiling Pt:B.P. Text:148 TO 323F

Vapor Density:> AIR

Spec Gravity:10.28 LBS/GAL

Evaporation Rate & Reference:SLOWER THAN ETHER

Percent Volatiles by Volume:57.30

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

Stabil

ity Indicator/Materials to Avoid: YES

OXIDIZING AGENTS.

Stability Condition to Avoid: EXTREME HEAT, SPARKS OR OPEN FLAMES.

Hazardous Decomposition Products: MAY PRODUCE HAZARDOUS FUMES WHEN HEATED.

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

Waste Disposal Methods: DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE & 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 information 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.