

CON-LUX COATINGS, INC. -- PAINT, TRAFFIC & AIRFIELD MARKING -- 8010-01-019-1776

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Product Identification
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Product ID: PAINT, TRAFFIC & AIRFIELD MARKING

MSDS Date: 01/01/1987

FSC: 8010

NIIN: 01-019-1776

MSDS Number: BHNBR

=== Responsible Party ===

Company Name: CON-LUX COATINGS, INC.

Address: 226 TALMADGE ROAD

City: EDISON

State: NJ

ZIP: 08818-0847

Country: US

Info Phone Num: 1-201-287-4000

Emergency

Phone Num: 1-800-424-9300

Preparer's Name: E. DOENGES

CAGE: CONLU

=== Contractor Identification ===

Company Name: CON-LUX COATINGS, INC.

Address: 226 TALMADGE ROAD

Box: 847

City: EDISON

State: NJ

ZIP: 08818-0847

Country: US

Phone: 201-287-4000 (8:30-5:00 MON.-FRI.)

CAGE: CONLU

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Composition/Information on Ingredients
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Ingred Name: LEAD CHROMATE (OSHA PEL FOR LEAD FROM 29CFR
1910.1025), (CRO3 CEILING 0.1 MG/M3)

CAS: 7758-97-6

RTECS #: GB2975000

Fraction by Wt: 11.2%

OSHA PEL: 0.05

MG/M3 (PB)
ACGIH TLV:0.05MG/M3(CR)A2;8990

Ingred Name:TALC (CONTAINING NO ASBESTOS)
CAS:14807-96-6
RTECS #:WW2710000
Fraction by Wt: 18.0%
OSHA PEL:2 MG/M3 RDUST
ACGIH TLV:2 MG/M3 RDUST; 9192

Ingred Name:SILICA, AMORPHOUS, DIATOMACEOUS EARTH, CONTAINING LESS THAN
1% CRYSTALLINE SILICA
CAS:61790-53-2
RTECS #:HL8600000
Fraction by Wt: 4.5%
OSHA PEL:20 MPPCF
ACGIH TLV:10 MG/M3 TDUST; 9293

Ingred Name:METHYL ALCOHOL (METHANOL) (SARA III)
CAS:67-56-1
RTECS #:PC1400000
Fraction by Wt: 6.0%
OSH
A PEL:S,200PPM/250STEL
ACGIH TLV:S,200PPM/250STEL; 93
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:UNKNOWN IARC:UNKNOWN OSHA:YES
Health Hazards Acute and Chronic:IRRITATION OF EYES AND SKIN MAY OCCUR
WITH OVEREXPOSURE.CONTINUED BREATHING OF VAPORS MAY IRRITATE
RESPIRATORY TRACT.INGESTION OF EXCESSIVE AMOUNTS OF METHANOLMAY
CAU
SE VISUAL DISTURB OR BLINDNESS.RE PEATED/PROLONGED EXPOS TO LEAD
CHROMATEMAY CAUSE DELAYED EFFECT INVOL BLOOD,GI TRACT,CENTRAL
NERVOUS/REPRODUCTIVE SYS.
Explanation of Carcinogenicity:LEAD CHROMATE LISTED AS A SUSPECT HUMAN
CARCINOGEN BY OSHA AND ACGIH.
Effects of Overexposure:HEADACHE,NAUSEA, AND DIZZINESS.

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

First Aid:INHALE:REMOVE VICTIM TO FRESH AIR.RESTORE RESPIRATION IF
NECESSARY,TREAT SYMP- TOMATICALLY.

EYE: FLUSH IMMEDIATELY WITH
COPIOUS AMOUNTS OF WATER FOR 15 MINUTES MINIMUM. CONSULT A PHYSICIAN.
SKIN: WASH AFFECTED AREAS W/SOAP & WATER REMOVE CONTAMINATED
CLOTHING. INGEST: INDUCE VOMITING, CONTACT PHYSICIAN IMMEDIATELY.

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Fire Fighting Measures
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Flash Point Method: SCC
Flash Point: 130 F / 54.44 C
Lower Limits: 5.5
Upper Limits: 36.5
Extinguishing Media: CO2, DRY CHEMICAL
Fire Fighting Procedures: WATER MAY BE USED TO COOL CONTAINERS IN FIRE
AREA.

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Accidental Release Measures
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Spill Release Procedures: ELIMINATE ALL SOURCES OF IGNITION. WEAR
APPROPRIATE PERSONAL PROTECTION EQUIPMENT/ APPROVED
RESPIRATOR. CONTAIN SPILL WITH ABSORBENT MATERIAL AND PUT IN VAPOR
TIGHT CONTAINERS.

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Handling and Storage
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Handling and Storage Precautions: STORE IN AREAS DESIGNED TO COMPLY WITH
ANSI/NFPA 30 FLAMMABLE/COMBUSTIBLE LIQUIDS CODE.
Other Precautions: KEEP FROM FREEZING. STORE AT TEMPERATURES ABOVE 45 F
(7.2 C).

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Exposure Controls/Personal Protection
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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
Work Hygienic Practices: WASH HANDS PROPERLY BEFORE EATING, SMOKING OR
USING WASH- ROOM FACI

LITIES.
Supplemental Safety and Health
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===== Physical/Chemical Properties =====

HCC:F4
Boiling Pt:B.P. Text:212F/100C
Melt/Freeze Pt:M.P/F.P Text:32F/0C
Vapor Pres:96MMHG@20C
Vapor Density:>AIR
Spec Gravity:1.334
pH:8.5
Viscosity:80-90 KU
Evaporation Rate & Reference:2.1
Solubility in Water:100%
Appearance and Odor:YELLOW LIQUID, ALCOHOL ODOR
Percent Volatiles by Volume:63.4

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

Stability Indicator/Materials to Avoid:YES
ANY MATERIAL THAT REACTS WITH WATER.
Stability Condition to Avoid:EXTREME HEAT.
Hazardous Decomposition Products:CO,CO2

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

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

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