

CON-LUX COATINGS, INC. -- PAINT, TRAFFIC & AIRFIELD YELLOW -- 8010-01-019-1776
===== Product Identification =====

Product ID:PAINT, TRAFFIC & AIRFIELD YELLOW

MSDS Date:07/01/1989

FSC:8010

NIIN:01-019-1776

MSDS Number: BLBBX

=== 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 Ph

one 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:LEAD CHROMATE (CHROMIC ACID, LEAD (2+) SALT (1:1))

CAS:1344-37-2

RTECS #:GB2975000

Fraction by Wt: 12.1%

Other REC Limits:NONE SPECIFIED

OSHA PEL:.05MG/M3PB;.1MG/M3CR

ACGIH

TLV:.05MG/M3PB;.1MG/M3CR

Ingred Name:CALCIUM CARBONATE (MARBLE) (LIMESTONE)

CAS:1317-65-3

RTECS #:EV9580000

Fraction by Wt: 30.3%

Other REC Limits:NONE SPECIFIED

OSHA PEL:15 MG/M3 TDUST

ACGIH TLV:10 MG/M3 TDUST; 9192

Ingred Name:DIETHYLENE GLYCOL MONOBUTYL ETHER

CAS:112-34-5

RTECS #:KJ9100000

Fraction by Wt: 1.3%

Other REC Limits:NONE SPECIFIED

Ingred Name:METHYL ALCOHOL (METHANOL) (SARA III)

CAS:67-56-1

RTECS #:PC1400000

Fraction by Wt: 1.0%

Other REC Limits:NONE SPECIFIED

OSHA PEL:S,200PP

M/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:YES IARC:YES OSHA:YES

Health Hazards Acute and Chronic:ACUTE: IRRITATION OF EYES AND SKIN MAY OCCUR WITH OVEREXPOSURE. CONTINUED BREATHING OF VAPORS MAY IRRITATE RESPIRATORY TRACT. CHRONIC: INGESTION OF EXCESSIVE AMOUNTS OF METHANOL MAY CAUSE

VISUAL DISTURBANCES OR BLINDNESS. REPEATED AND PROLONGED EXPOSURE TO LEAD CHROMATE MAY CAUSE DELAYED EFFECTS INVOLVING BLOOD, *

Explanation of Carcinogenicity:LEAD CHROMATE IS LISTED AS A SUSPECTED HUMAN CARCINOGEN BY OSHA AND ACGIH.

Effects of Overexposure:*GASTROINTESTINAL SYSTEM, CENTRAL NERVOUS SYSTEM AND REPRODUCTIVE SYSTEM. SYMPTOMS: HEADACHE, NAUSEA & DIZZINESS.

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

First Aid:INHALATION: REMOVE VICTIM

TO FRESH AIR. RESTORE RESPIRATION
IF NECESSARY. TREAT SYMPTOMATICALLY. EYE CONTACT: FLUSH IMMEDIATELY
WITH COPIOUS AMOUNTS OF WATER FOR 15 MINUTES MINIMUM. CONSULT A
PHYSICIA N. SKIN CONTACT: WASH AFFECTED AREAS WITH SOAP AND WATER.
REMOVE CONTAMINATED CLOTHING. INGESTION: INDUCE VOMITING. CONTACT
PHYSICIAN IMMEDIATELY.

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

Flash Point Method:SCC
Flash Point:150F,66C
Lower Limits:5.5
Upper Limits:36.5
Extingu
ishing Media:CO2 AND DRY CHEMICAL.
Fire Fighting Procedures:WATER MAY BE USED TO COOL CONTAINER IN FIRE
AREA.

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

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

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

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

===== 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 Protec

tion:SPLASH SHIELDS.

Other Protective Equipment:NIF

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

Supplemental Safety and Health

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

HCC:V4

Boiling Pt:B.P. Text:212F,100C

Melt/Freeze Pt:M.P/F.P Text:32.0F,0.0C

Decomp Temp:Decomp Text:NIF

Vapor Pres:96 MM @20C

Vapor Density:>1

Spec Gravity:1.469

pH:8.5

Viscosity:80-90 KU

Evaporation Rate & Reference:2.1 (BUAC = 1)

Solubili

ty in Water:100%

Appearance and Odor:YELLOW LIQUID; ALCOHOL ODOR.

Percent Volatiles by Volume:56.2

===== 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 LOCAL, STATE AND FEDERAL REGULATIONS.

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