

CON-LUX COATINGS INC -- TT-E-489G, ENAMEL,ALKYD,12197-1, INT. ORANGE,GLOSS --  
8010-00-527-3200

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

Product ID:TT-E-489G, ENAMEL,ALKYD,12197-1, INT. ORANGE,GLOSS

MSDS Date:07/07/1992

FSC:8010

NIIN:00-527-3200

MSDS Number: BWRWR

=== Responsible Party ===

Company Name:CON-LUX COATINGS INC

Address:226 TALMADGE RD

Box:847

City:EDISON

State:NJ

ZIP:08818-0847

Country:US

In

fo Phone Num:908-287-4000 / FAX 908-287-9288

Emergency Phone Num:908-287-4000 OR 800-424-9300

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

CAS:7758-97-6

RTECS #:GB2975000

Fraction by Wt: 7%

Other REC Limits:NONE RECOMMENDED

Ingred Name:MOLYBDATE ORANGE,

CAS:1

2656-85-8  
RTECS #:QA4660000  
Fraction by Wt: 15%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:STODDARD SOLVENT  
CAS:8052-41-3  
RTECS #:WJ8925000  
Fraction by Wt: >1%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:100 PPM  
ACGIH TLV:100 PPM; 9192

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO  
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:NO  
Health Hazards Acute and Chronic:ACUTE-IRRITATION OF EYES & SKIN MAY OCCU  
R W/OVEREXPOSURE. CONTINUED BREATHING OF VAPORS MAY IRRITATE RESPIRATORY TRACT CAUSING HEADACHE, NAUSEA & DIZZINESS.  
CHRONIC-REPORTS HAVE ASSOCIATED REPEATED & PROLONGED OVEREXPOSURE TO SOLVENTS W/PERMANENT BRAIN & NERVOUS SYSTEM DAMAGE.  
Explanation of Carcinogenicity:CONTAINS LEAD CHROMATE. SEE IARC & NTP REPORTS FOR DETAILS OF CARCINOGENICITY.  
Effects of Overexposure:EYE:IRRITATION. SKIN:IRRITATION.  
INHALED:RESPIRATORY IRRITATION, HEADACHE, NAUSEA & DIZZINESS.  
Medical Cond  
Aggravated by Exposure:MFR GAVE NO INFORMATION ON MSDS.

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

First Aid:IF IRRITATION PERSISTS OR IS SEVERE, GET MEDICAL ATTENTION.  
EYE:FLUSH W/WATER TO 15 MIN. SKIN:WASH W/SOAP & WATER. REMOVE CONTAMINATED CLOTHING & LAUNDRER BEFORE REUSE. INHALED:REMOVE FROM EXPOSURE. AI D OR RESTORE BREATHING AS NEEDED. INGESTED:DO NOT INDUCE VOMITING. GIVE 1-2 GLASSES OF MILK OR WATER TO DRINK. GET IMMEDIATE MEDICAL ATTENTION  
. NOTHING BY MOUTH IF UNCONSCIOUS.

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

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

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

Spill Release Procedures:ELIMINATE ALL IGNITION SOURCES. WEAR APPROPRIATE PERSONAL PROTECTIVE EQUIPMENT INCLUDING APPROVED RESPIRATOR. PREVENT MATERIAL FROM CONTACTING ANY WATER SOURCES OR SEWERS LEADING TO WATER SOURCES.

Neutralizing Agent:MFR GAVE NO INFORMATION ON MSDS.

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

Handling and Storage Precautions:STORE IN AREAS DESIGNED TO COMPLY W/ANSI-NFP

A 30 FLAMMABLE & COMBUSTIBLE LIQUIDS CODE.

Other Precautions:GROUND CONTAINERS WHEN POURING LIQUIDS & POWDERS TO AVOID STATIC BUILDUP. DO NOT HANDLE UNTIL MFR'S SAFETY PRECAUTIONS HAVE BEEN READ & UNDERSTOOD. PROVIDE ADEQUATE VENTILATION/RESPIRATORY PROTECTION TO REMOVE FUMES DURING WELDING ETC.

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

Respiratory Protection:RESPIRATOR IS NOT NECESSARY IN AREAS W/SUFFICIENT VENTILATION. USE A NIOSH/MSHA APPROVED ORGANIC VAPOR

RESPIRATOR IN RESTRICTED AREAS. USE RESPIRATOR W/ORGANIC VAPOR AND MIST PROTECTION DURING SPRAY OPERATIONS.

Ventilation:MECHANICAL (GENERAL) VENTILATION IS REQUIRED IN CONFINED AREAS TO KEEP CONTAMINANT CONCENTRATIONS BELOW OSHA PELs.

Protective Gloves:IMPERVIOUS TYPE

Eye Protection:SAFETY EYEWARE TO PROTECT AGAINST SPLASH

Other Protective Equipment:PREVENT PROLONGED &/OR REPEATED SKIN CONTACT WITH CONTAMINATED CLOTHING.

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

Supplemental Safety and Health

MSDS RECEIVED FROM THE NAVY (FOCAL POINT N). NSN IDENTIFIED BY FOCAL POINT N.

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

HCC:F4

NRC/State Lic Num:NONE

Boiling Pt:B.P. Text:148F,64C

Vapor Density:>1

Evaporation Rate & Reference:SLOWER THAN ETHER

Appearance and Odor:MFR GAVE NO INFORMATION ON MSDS. DENSITY 9.24 POUNDS/GALLON.

===== Stability and Reactivity Data ==

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Stability 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.

Conditions to Avoid Polymerization: WILL NOT OCCUR.

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

Waste Disposal Methods: DISPOSE OF I/A/W FEDERAL, STATE & LOCAL REGULATIONS.

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