

CON-LUX COATINGS, INC. -- ENAMEL SEMI GLOSS RUST INHIBITING 24084 OD -- 8010-00-290-6648

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

Product ID:ENAMEL SEMI GLOSS RUST INHIBITING 24084 OD

MSDS Date:05/12/1989

FSC:8010

NIIN:00-290-6648

MSDS Number: BHDJM

=== Responsible Party ===

Company Name:CON-LUX COATINGS, INC.

Address:226 TALMAGDE ROAD

Box:847

City:EDISON

State:NJ

ZIP:08818-0847

Country:US

Info Phone Nu

m:(206) 287-4000

Emergency Phone Num:(206) 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:STODDARD SOLVENT

CAS:8052-41-3

RTECS #:WJ8925000

Fraction by Wt: >1%

OSHA PEL:500 PPM

ACGIH TLV:100 PPM; 9293

Ingred Name:CARBON BLACK

CAS:1333-86-4

RTECS #:FF5800000

Fraction

by Wt: >1%  
OSHA PEL:3.5 MG/M3  
ACGIH TLV:3.5 MG/M3; 9192

Ingred Name:ZINC OXIDE  
CAS:1314-13-2  
RTECS #:ZH4810000  
Fraction by Wt: 4%  
OSHA PEL:15MG/M3 TDUST/5 FUME  
ACGIH TLV:10MG/M3 TDUST; 9293

Ingred Name:LEAD ORTHO-PLUMBATE  
CAS:1314-41-6  
Fraction by Wt: >1%  
OSHA PEL:0.2 MG/M3

Ingred Name:LEAD CHROMATE  
CAS:1344-37-2  
Fraction by Wt: 15%  
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: >1%  
OSHA PEL:2  
MG/M3 RDUST  
ACGIH TLV:2 MG/M3 RDUST; 9192

Ingred Name:ISOPROPYL ALCOHOL (SARA III)  
CAS:67-63-0  
RTECS #:NT8050000  
Fraction by Wt: 3%  
OSHA PEL:400 PPM/500 STEL  
ACGIH TLV:400 PPM/500STEL;9192

Ingred Name:TOLUENE (SARA III)  
CAS:108-88-3  
RTECS #:XS5250000  
Fraction by Wt: 1%  
OSHA PEL:200 PPM/150 STEL  
ACGIH TLV:50 PPM; 9293  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Health

Hazards Acute and Chronic:REPORTS HAVE ASSOCIATED REPEATED AND PROLONGED OCCUPATIONAL OVEREXPOSURE TO SOLVENTS WITH PERMANENT BRAIN AND NERVOUS SYSTEM DAMAGE.

Effects of Overexposure:SKIN/EYE: IRRITATION MAY OCCUR WITH OVEREXPOSURE. INHALATION: BREATHING OF VAPORS MAY IRRITATE RESPIRATORY TRACT CAUSING HEADACHE,NAUSEA, AND DIZZINESS.

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

First Aid:SKIN: WASH AFFECTED AREAS WITH SOAP & WATER. REMOVE CONTAMINATED CLOTHING. CONSULT A PHYSICIAN IF IRRITATION PERSISTS. EYE: FLUSH IMMEDIATELY W/COPIOUS QUANTITIES OF WATER FOR 15 MINS. CONSULT A PHYSICIAN. INHAL: REMOVE TO FREESHAIR. RESTORE RESPIRATION IF NECESSARY. TREAT SYMPTOMATICALLY. INGEST: DRINK 1-2GLASSES OF WATER TO DILUTE.DONOT INDUCE VOMITING.CONSULT A PHYSICIAN IMMEDIATELY

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

Flash Point Method:TCC  
Flash Point:80F/26.67C  
Upper Limits:1.0-2.0  
Extinguishing Media:FOAM, CO2, DRY CHEMICAL, WATER MIST  
Fire Fighting Procedures:SMOTHER FLAMES WITH ONE OF THE EXTINGUISHING MEDIA. WATER MAY BE USED TO COOL DOWN UNOPENED CONTAINERS IN VICINITY.  
Unusual Fire/Explosion Hazard:CONTAINS FLAMMABLE SOLVENTS. DO NOT USE IN AREAS WHERE SPARKS OR OPEN FLAMES AREPRESENT.

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

Spill Release Procedures:ELIMINATE ALL IGNITION SOURCES. CONTAIN SPILL W/ABSORBENT MATL & PUT IN TO VAPOR TIGHT CONTAINERS.PREVENT MATL FROM CONTACTING ANY WATER SOURCES OR SEWERS LEADING TO SURFACE WATERS. WEAR APPROPRIATE PROTECTION EQUIP AND APPROVED RESPIRATOR.

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

Handling and Storage Precautions:STORE IN AREAS DESIGNED TO COMPLY W/ANSI/NFPA 30 FLAMMABLE AND COMBUSTIBLE LIQUIDS CODE.  
Other Precautions:GROUND CONTAINERS WHEN POURING LIQUIDS/POWDERS TO AVOID STATIC CHARGE BUILD UP. PROVIDE ADEQUATE VENT

ILATION OR

RESPIRATORY PROTECTION TO REMOVE DECOMPOSITION PRODUCTS DURING  
WELDING OR FLAME CUTTING COATED SURFACES.

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

Respiratory Protection:OUTDOOR/OPEN AREAS USE APPROVED RESPIRATOR. IN  
RESTRICTED VENTILATION AREAS USE APPROVED RESPIRATOR.

Ventilation:SUFFICIENT VENTILATION IN VOLUME AND PATTERN SHOULD BE PRO-  
VIDED TO KEEP AIR CONTAMINANT CONCENT. BELOW CURRENT OSHA.

Protective Gloves:IMPERVIOUS TYPE

Eye Pro

tection:SAFETY GLASSES/TO PROTECT AGAINST SPLASH

Other Protective Equipment:PREVENT PROLONGED SKIN CONTACT WITH  
CONTAMINATED CLOTHING.

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

Supplemental Safety and Health

NK

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

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

Vapor Density:> AIR

Evaporation Rate & Reference:SLOWER THAN ETHER

Percent Volatiles by Volume:57.67

===== Stability and React  
ivity Data =====

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

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

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

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