

## **PAINT TRAFFIC & WATER EMULSION BASE**

### **MSDS Number**

BHFCC

### **National Stock Number**

8010-01-019-1776

### **Product Name**

PAINT TRAFFIC & WATER EMULSION BASE

### **Manufacturer**

CON LUX COATINGS INC

### **Product Identification**

Product ID:PAINT TRAFFIC & WATER EMULSION BASE

MSDS Date:04/01/1989

FSC:8010

NIIN:01-019-1776

MSDS Number: BHFCC

### **Responsible Party**

CON-LUX COATINGS, INC.

226 TALMAGDE ROAD

EDISON , NJ 08818-0847

US

Emergency Phone: (206) 287-4000

Info Phone: (206) 287-4000

Preparer: E. DOENGES

Cage: 60189

### **Contractor**

CON-LUX COATINGS INC

847

EDISON, NJ 08818-0847

US

732-287-4000

Cage: 60189

### **Ingredients**

LEAD CHROMATE

CAS: 1344-37-2

Fraction By Weight: 11.2%

OSHA PEL0.05 MG/M3 (PB)

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

TALC (CONTAINING NO ASBESTOS)

CAS: 14807-96-6

RTECS: WW2710000

Fraction By Weight: 18%

OSHA PEL2 MG/M3 RDUST

ACGIH TLV: 2 MG/M3 RDUST; 9192

SILICA, AMORPHOUS, DIATOMACEOUS EARTH, CONTAINING LESS THAN

CAS: 61790-53-2

RTECS: HL8600000

Fraction By Weight: 4.5%

OSHA PEL20 MPPCF

ACGIH TLV: 10 MG/M3 TDUST; 9293

METHYL ALCOHOL (METHANOL) (SARA III)

CAS: 67-56-1

RTECS: PC1400000

Fraction By Weight: 6%

OSHA PELS,200PPM/250STEL

ACGIH TLV: S,200PPM/250STEL; 93

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

## Hazards

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO

Reports of Carcinogenicity:NTP:UNKNOWN IARC:UNKNOWN OSHA:YES

Health Hazards Acute and Chronic:ACUTE: IRRITATION OF EYES & SKIN MAY OCCUR W/OVREXPOS. CONT. BREATHING OF VAPORMAY IRRITATE RESPIRATORY TRACT.; CHRONIC: INGEST OF EXCESSIVE AMNTS OF METHANOL MAY CAUSE VISUAL DISTURB. OR BLINDNESS. REPEATED/PROLNG EXPOS. TO LEAD CHROMATEMAY CAUSE DELAYED EFFECTS INVLVNG THE BLOOD,GASTROINTESTINAL,C.N.S.,& REPRO SYS.

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

Effects of Overexposure:HEADACHES, NAUSEA, AND DIZZINESS

## First Aid

First Aid:EYE: FLUSH IMMEDIATELY W/COPIOUS AMOUNTS OF WTR FOR 15 MINS.

CONSULT PHYSICIAN. SKIN: WASH AFFECTED AREAS W/SOAP & WTR. REMOVE CONTAMINATED CLOTHING. INHAL: REMOVE VICTIM TO FRESH AIR.

RESTO RE RESPIRATION IF NECESSARY.INGST: INDUCE VOMITING. CONTACT PHYSICIAN IMMEDIATELY

## Fire Fighting

Flash Point Method:SCC

Flash Point:130F/54.4C

Lower Limits:36.5

Upper Limits:5.5

Extinguishing Media:CO2, DRY CHEMICAL

Fire Fighting Procedures:WATER MAY BE USED TO COOL CONTAINERS IN FIRE AREA.

## Accidental Release

Spill Release Procedures:ELIMINATE ALL IGNITION SOURCES. CONTAIN SPILL WITHABSORBENT MATL & PUT IN VAPOR TIGHT CONTAINERS. WEAR APPROVED RESPIRATOR, & PROTECTION EQUIPMENT.

## Handling

Handling and Storage Precautions:STORE IN AREAS DESIGNED TO COMPLY W/ANSI/NFPA 30 FLAMMABLE & COMBUSTIBLE LIQUIDS CODE.

Other Precautions:KEEP ROM FREEZING. STORE AT TEMPERATURES ABOVE

45F(7.2C).

## Exposure Controls

Respiratory Protection: NIOSH/MSHA ORGANIC VAPOR RESPIRATOR  
Ventilation: SUFFICIENT VENTILATION  
Protective Gloves: NEOPRENE  
Eye Protection: SPLASH SHIELDS  
Work Hygienic Practices: WASH HANDS PROPERLY BEFORE EATING, SMOKING OR  
USING WASHROOM FACILITIES.  
Supplemental Safety and Health  
NK

## Chemical Properties

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

## Stability

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

## Disposal

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

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