
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 WASHROOMFACILITIES.
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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