

X-3796 TT-P-664 PRIMER COATING RED COMP L

MSDS Number

BDDMF

National Stock Number

8010-00-161-7275

Product Name

X-3796 TT-P-664 PRIMER COATING RED COMP L

Manufacturer

SENTRY PAINT AND CHEMICAL COMPANY

Product Identification

Product ID:X-3796 TT-P-664 PRIMER COATING RED COMP L

MSDS Date:07/14/1988

FSC:8010

NIIN:00-161-7275

MSDS Number: BDDMF

Responsible Party

SENTRY PAINT & CHEMICAL COMPANY

MILL AND LAWRENCE ST

DARBY , PA 19023

US

Cage: G0855

Contractor

SENTRY PAINT AND CHEMICAL CO

DARBY, PA 19023

US

Cage: 34346

Ingredients

ZINC CHROMATE

CAS: 37300-23-5

RTECS: GB3300000

Fraction By Weight: 1.35%

OSHA PEL0.10 MG/M3 (MFR)

ACGIH TLV: 0.05 MG/M3 (MFR)

LEAD (SARA III)

CAS: 7439-92-1

RTECS: OF7525000

Fraction By Weight: 0.37%

OSHA PEL0.05 MG/M3

ACGIH TLV: 0.15 MG/M3; DUST

EPA Report Quantity: 1 LB

DOT Report Quantity: 1 LB

4.30 @ 20C

CAS: 71-36-3

RTECS: EO1400000

Fraction By Weight: 7.6%

OSHA PEL100 PPM

ACGIH TLV: 50 PPM, S, C

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

1%

CAS: 64742-89-8

OSHA PEL300 PPM

ACGIH TLV: 300 PPM

1%

CAS: 108-88-3

RTECS: XS5250000

Fraction By Weight:

OSHA PEL100 PPM; 150 STEL

ACGIH TLV: 100 PPM; 150 STEL

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

MODERATE CNS DEPRESS W/GIDD, HDCH, DIZZ &

RTECS: 9999999ZZ

APPEAR ON NAVY LISTING OF OCCUP CHEM REPRO HAZ. SEEK

RTECS: 9999999ZZ

CONCERNING LATEST HAZ LIST INFO & SAFE HNDLG & EXPOS

RTECS: 9999999ZZ

& ACCUM EXCEEDS BODY'S ABILITY TO ELIM IT. EARLY EFT

RTECS: 9999999ZZ

EXPOS MAY EFT BLOOD, NERVOUS/DIGESTIVE SYS.

RTECS: 9999999ZZ

APATHY & DEPRESS MAY BE SYMP. IF UNTREATED

RTECS: 9999999ZZ

REPORTS HAVE ASSOC RPTD & PRLNG OCCUP OVEREXP

RTECS: 9999999ZZ

CONC & INHALING VAPS MAY BE HARMFUL/FATAL. OVEREXP

RTECS: 9999999ZZ

LUNG DMG, SPLEEN DMG & BLOOD DISORDERS.

RTECS: 9999999ZZ

INTO LUNGS DUE TO VOMIT CAN CAUSE CHEM

RTECS: 9999999ZZ

Hazards

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

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

Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:NO

Health Hazards Acute and Chronic:ACUTE: LEAD INTOXICATION

W/CONSTIPATION, SLEEP DISTURB, FATG, HDCH, LOSS OF APPETITE. IF

INHAL SEV FROM HVY DUSTING/LG QTY INGEST & LEFT UNTREATED, COLIC,

ANEMIA, VOMIT & NEURITIS WILL FOLLOW W/INTENS E PERIODIC CRAMPS,

ACHING BONES & MUSC,UNCOORDINATED BODY MOVEMENTS. COULD RSLT IN

CONVLS, STUPOR, (EFTS OF OVEREXP)

Explanation of Carcinogenicity:CHROMIUM CMPDS: IARC MONOGRAPHS, VOL 49,

PG 49, 1990:GRP 1. NTP 7TH ANNUAL RPT ON CARCIN, 1994:KNOWN TO BE

(SUPDAT)

Effects of Overexposure:HLTH HAZ: COMA & ENCEPHALOPATHY. EYES: IRRIT,

REDNESS, TEARING, BLURRED VISION. MAY CAUSE CORNEAL INFLAM. SKIN:

DRYNESS, IRRIT, DERM, CNTCT DERM IN SOME PERS. INHAL: NASAL & RESP

IRRIT, DIZZ, WEAK, NA US, HDCH. INGEST: NAUS, VOMIT, DIARR. ASPIR

OF MATL INTO LUNGS CAN CAUSE CHEM PNEUM. EXPOS CAN CAUSE EARLY TO

(ING 6)

Medical Cond Aggravated by Exposure:THIS MATERIAL OR ITS EMISSION MAY

AGGRAVATE PRE-EXISTING DISORDERS.

First Aid

First Aid:INHAL: REMOVE TO FRESH AIR IMMED. IF BRTHG STOPPED, GIVE ARTF

RESP. KEEP WARM & QUIET. GET MED ATTN IMMED. EYES: FLUSH W/LG AMTS

WATER, LIFTING UPPER & LOWER LIDS OCCAS. CONTINUE FOR AT LEAST 15

MIN. GET MED ATTN. SKIN: THORO WASH W/SOAP &WATER. REMOVE CONTAMD

CLTHG. LAUNDER CONTAMD CLTHG BEFORE RE-USE. INGEST: DO NOT INDUCE

VOMIT. KEEP PERSON WARM, QUIET & GET MED ATTN. ASPIR OF MATL (ING

15)

Fire Fighting

Flash Point Method:CC

Flash Point:55.0F,12.8C

Lower Limits:1%

Extinguishing Media:FOAM,CO*2,DRY CHEM; WATER INEFFECTIVE EXCEPT TO COOL CNTNR

Fire Fighting Procedures:USE NIOSH/MSHA APPROVED SCBA AND FULL

PROTECTIVE EQUIPMENT . COOL CLOSED CONTAINERS WITH WATER SPRAY.

Unusual Fire/Explosion Hazard:CLSD CNTNRS MAY BUILD EXPLO PRESS FROM

HEAT. VAPS ARE HVR/AIR & MAY TRAVEL ALONG GROUND/MAY BE MOVED BY

VENT & IGNITED BY PILOT LIGHTS/OTHER FLAMES, (SUPDAT)

Accidental Release

Spill Release Procedures:SHUT OFF LEAK. ELIMINATE IGNITION SOURCES.

WEAR PROT EQUIP. DIKE W/INERT MATL & TRANSFER W/NON-SPARKING TOOLS

THE LIQ & SOLID TO SEPARATE CNTNRS. REMOVE CONTAMINATED CLTHNG &

WASH SKIN. KEEP SPILL OUT OF MUNICIPAL SEWERS & OPEN BODIES OF

WATER. VENT.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:NONE SPECIFIED BY MANUFACTURER.
Other Precautions:NONE SPECIFIED BY MANUFACTURER.

Exposure Controls

Respiratory Protection:USE NIOSH/MSHA APPROVED SELF CONTAINED BREATHING APPARATUS WHERE CONCENTRATIONS MAY BE ABOVE TLV LIMITS. BELOW TLV LIMITS, USE NIOSH/MSHA APPROVED VAPOR RESPIRATOR.
Ventilation:ADEQUATE TO MAINTAIN EXPOSURE BELOW TLV.
Protective Gloves:RESISTANT TYPE
Eye Protection:ANSI APPRVD CHEM WORKERS GOGGLES .
Other Protective Equipment:EYE BATH & SAFETY SHOWER. TO PREVENT REPEATED/PROLONGED SKIN CONTACT, WEAR IMPERVIOUS CLOTHING & BOOTS.
Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.
Supplemental Safety and Health
EXPLO HAZ: SPARKS, HEATERS, SMOKING, ELEC MOTORS, STATIC DISCHARGE/IGNIT SOURCES AT LOCATIONS DISTANT FROM MATL HNDLG POINT. NEVER USE WELDING/CUTTING TORCH ON/NEAR DRUM (EVEN EMPTY) BECAUSE PROD (OR RESIDUE) CAN IGNITE EXPLOSIVELY. EXPLANOF CARCIN: CARCIN.
HUMAN/ANIMAL:LUNG CANCER, SKIN ULCERS.

Chemical Properties

Vapor Pres:SEE INGS
Vapor Density:>1.0
Spec Gravity:1.32
Evaporation Rate & Reference:Appearance and Odor:RED PAINT.

Stability

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZING AGENTS.
Stability Condition to Avoid:IGNITION SOURCES:HEAT,SPARKS,OPEN FLAME.
NO SMOKING.
Hazardous Decomposition Products:NONE SPECIFIED BY MANUFACTURER.

Disposal

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL LAWS. INCINERATE ONLY IN EPA PERMITTED FACILITY. DO NOT INCINERATE CLOSED CONTAINERS.

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