

## **X-3917T ZINC CHROMATE PRIMER**

### **MSDS Number**

BTVQZ

### **National Stock Number**

8010-00-582-5318

### **Product Name**

X-3917T ZINC CHROMATE PRIMER

### **Manufacturer**

SENTRY PAINT AND CHEMICAL CO

### **Product Identification**

Product ID:X-3917T ZINC CHROMATE PRIMER

MSDS Date:05/04/1989

FSC:8010

NIIN:00-582-5318

MSDS Number: BTVQZ

### **Responsible Party**

SENTRY PAINT AND CHEMICAL CO

MILL AND LAWRENCE ST

DARBY , PA 19023

US

Emergency Phone: 215-522-1900

Info Phone: 215-522-1900

Cage: 34346

### **Contractor**

SENTRY PAINT AND CHEMICAL CO

DARBY, PA 19023

US

Cage: 34346

### **Ingredients**

ZINC CHROMATE \*94-2\*

CAS: 37300-23-5

RTECS: GB3300000

Fraction By Weight: 28.2%

OSHA PEL0.10 MG/M

ACGIH TLV: 0.01 MG/CUM

LIGHT ALIPHATIC NAPHTHA, VM & P NAPHTHA, LACOLENE

CAS: 64742-89-8

Fraction By Weight: 19.7%

OSHA PEL300 PPM

ACGIH TLV: 300 PPM

ISOBUTANOL/2-METHYL-1-PROPANOL/ISOBUTYL ALCOHOL

CAS: 78-83-1

RTECS: NP9625000

Fraction By Weight: 4.1%

OSHA PEL100 PPM

ACGIH TLV: 152 MG/CUM

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

ISOPROPANOL (ISOPROPYL ALCOHOL), 2-PROPANOL, DIMETHYL

CAS: 67-63-0

RTECS: NT8050000

Fraction By Weight: 4.8%

OSHA PEL400 PPM

ACGIH TLV: 400 PPM

TOLUENE

CAS: 108-88-3

RTECS: XS5250000

Fraction By Weight: 2.9%

OSHA PEL100 PPM

ACGIH TLV: 100 PPM

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

MEDIUM ALIPHATIC NAPHTHA (AROMATIC 100), PARAFFIN-NAPTHANES

CAS: 64742-88-7

Fraction By Weight: 4.2%

OSHA PEL500 PPM

ACGIH TLV: 100 PPM

LEAD, INORGANIC LEAD (GROUP 2-B CARCINOGEN BY IARC) \*94-2\*

CAS: 7439-92-1

RTECS: OF7525000

Fraction By Weight: 0.1%

OSHA PEL0.05 MG/M

ACGIH TLV: 0.15 MG/CUM

EPA Report Quantity: 1 LB

DOT Report Quantity: 1 LB

## Hazards

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

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

Health Hazards Acute and Chronic:HARMFUL IF INHALED/SWALLOWED.

REPEATED/PROLONGED: IRRITATION OF NOSE/THROAT, CORROSION OF

ALIMENTARY TRACT, CIRCULATORY COLLAPSE/TOXIC NEPHRITIS. EFFECTS INVOLVING BLOOD/GI/NERVOUS/REPRODUCTIVE SYSTEM S. OVEREXPOSURE: ANEMIA, EYE/KIDNEY DAMAGE, LIVER/CARDIAC ABNORMALITIES. SKIN:DERMATITIS. (SEE SUPP)  
Explanation of Carcinogenicity:SEE INGREDIENTS  
Effects of Overexposure:IRRITATION, REDNESS, TEARING, BLURRED VISION, DRYNESS, DIZZINESS, WEAKNESS, NAUSEA, HEADACHE, VOMITING, DIARRHEA, GIDDINESS, UNCONSCIOUSNESS, COUGHING, LABORED BREATHING, CYANOSIS.

## First Aid

First Aid:INHALATION: REMOVE TO FRESH AIR IMMEDIATELY. IF BREATHING HAS STOPPED, GIVE CPR. KEEP WARM & QUIET. EYES: FLUSH W/LARGE AMOUNTS OF WATER FOR 15 MINS. SKIN: THOROUGHLY WASH W/SOAP & WATER. INGESTION: D ON'T INDUCE VOMITING. ASPIRATION HAZARD. KEEP WARM & QUIET. OBTAIN MEDICAL ATTENTION IN ALL CASES.

## Fire Fighting

Flash Point Method:CC  
Flash Point:40F  
Lower Limits:1  
Extinguishing Media:CO2, DRY CHEMICALS, FOAM  
Fire Fighting Procedures:COOL CLOSED CONTAINERS W/WATER SPRAY. WEAR RESPIRATOR.  
Unusual Fire/Explosion Hazard:CLOSED CONTAINERS MAY BUILD EXPLOSIVE PRESSURE FROM HEAT. VAPORS ARE >AIR & MAY TRAVEL ALONG GROUND/BE MOVED BY VENTILATION TO DISTANT IGNITION SOURCES.

## Accidental Release

Spill Release Procedures:EVACUATE AREA. REMOVE ALL IGNITION SOURCES. DIKE/CONTAIN W/INERT MATERIAL, SAND/EARTH. TRANSFER LIQUIDS TO COVERED METAL CONTAINERS FOR RECOVERY/DISPOSAL/REMOVE W/INERT ABSORBENT. USE ONLY NON-SPARKIN G TOOLS. (SEE SUPP)

## Handling

Other Precautions:INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING/INHALING VAPORS MAY BE HARMFUL/FATAL. NEVER USE WELDING/CUTTING TORCH ON/NEAR DRUM EVEN EMPTY BECAUSE PRODUCT/RESIDUE CAN IGNITE EXPLOSIVELY.

## Exposure Controls

Respiratory Protection:USE SCBA WHERE CONCENTRATIONS MAY BE >TLV LIMITS. USE NIOSH APPROVED VAPOR RESPIRATOR WHERE CONCENTRATION ARE  
Ventilation:LOCAL EXHAUST SUFFICIENT TO KEEP AIRBORNE VAPOR  
CONCENTRATION Protective Gloves:CHEMICAL RESISTANT.  
Eye Protection:SAFETY GLASSES W/SIDE SHIELDS.  
Other Protective Equipment:EYE BATH, SAFETY SHOWER, IMPERVIOUS CLOTHING/BOOTS.  
Work Hygienic Practices:REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.  
Supplemental Safety and Health  
HEALTH HAZ CONT'D: INHALATION:NASAL/RESPIRATORY IRRITATION. ASPIRATION INTO LUNGS CAUSES CHEMICAL PNEUMONITIS. EXPOSURE: EARLY-MODERATE CNS DEPRESSION/DEATH. SPILL CONT'D: PLACE ABSORBENT DIKING MATERIALS IN COVERED METAL CONTAINERS FOR DISPOSAL. PREVENT CONTAMINATION OF SEWERS/STREAMS/GROUNDWATER.

## Chemical Properties

HCC:F3  
Boiling Pt:B.P. Text:180-390F  
Vapor Density:>1  
Evaporation Rate & Reference:SLOWER THAN ETHER  
Appearance and Odor:GREEN PAINT

## Stability

Stability Indicator/Materials to Avoid:YES  
CAUSTICS, AMINES, ALKANOLAMINES, ALDEHYDES, AMMONIA, STRONG OXIDIZING AGENTS & CHLORINATED COMPOUNDS.

Stability Condition to Avoid: EXCESS HEAT, SPARKS, OPEN FLAMES, PILOT LIGHTS, SMOKING, ELECTRIC MOTORS, STATIC DISCHARGE, OTHER IGNITION SOURCES.

Hazardous Decomposition Products: PHENOL, CO, CO<sub>2</sub>.

## Disposal

Waste Disposal Methods: DISPOSE OF IAW/FEDERAL, STATE & LOCAL REGULATIONS. INCINERATE ONLY IN EPA PERMITTED FACILITY. DON'T INCINERATE CLOSED CONTAINERS. UN1993

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