

SENTRY PAINT AND CHEMICAL CO -- X-3917Y, ZINC CHROMATE PRIMER -- 8010-00-515-2211

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

Product ID:X-3917Y, ZINC CHROMATE PRIMER

MSDS Date:03/10/1993

FSC:8010

NIIN:00-515-2211

MSDS Number: BWCXN

=== Responsible Party ===

Company Name:SENTRY PAINT AND CHEMICAL CO

Address:MILL AND LAWRENCE ST

City:DARBY

State:PA

ZIP:19023

Country:US

Info Phone Num:800-424-9300

Emergency

Phone Num:800-424-9300

CAGE:34346

=== Contractor Identification ===

Company Name:SENTRY PAINT AND CHEMICAL CO

Address:MILL AND LAWRENCE ST

Box:City:DARBY

State:PA

ZIP:19023

Country:US

CAGE:34346

===== Composition/Information on Ingredients =====

Ingred Name:VM & P NAPHTHA

CAS:64742-89-8

Ingred Name:ISOPROPYL ALCOHOL (SARA III)

CAS:67-63-0

RTECS #:NT8050000

OSHA PEL:400 PPM

ACGIH TLV:400 PPM/500STEL;9394

Ingred Name:ISOPROPYL ALCOHOL (SARA III)

CAS:67-63-0

RTECS #:NT80500

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OSHA PEL:400 PPM  
ACGIH TLV:400 PPM/500STEL;9394

Ingred Name:TOLUENE (SARA III)  
CAS:108-88-3  
RTECS #:XS5250000  
OSHA PEL:200 PPM; Z-2  
ACGIH TLV:S, 50 PPM; 9394  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

Ingred Name:LEAD (SARA III)  
CAS:7439-92-1  
RTECS #:OF7525000  
OSHA PEL:SEE 1910.1025  
ACGIH TLV:0.15 MG/M3;DUST 9394  
EPA Rpt Qty:1 LB  
DOT Rpt Qty:1 LB

Ingred Name:ZINC CHROMATE (MFR LISTED CAS NUMBER AS 37300-23-5)  
CAS:13530-65-9  
RTECS #:GB3290000  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:0.1  
MG(CRO3)/M3  
ACGIH TLV:0.01MG(CR)/M3,A1; 94

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===== Hazards Identification =====  
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Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO  
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:NO  
Health Hazards Acute and Chronic:HARMFUL IF INHALED OR SWALLOWED.  
ACUTE-LEAD INTOXICATION, CENTRAL NERVOUS SYSTEM DEPRESSION.  
CHRONIC-LEAD POISONING. CHRONIC OCCUPATIONAL OVEREXPOSURE TO  
SOLVENT VAPOR MAY CAUSE PERMANENT CNS DAMAGE. INTENTIONAL MISUSE  
BY  
CONCENTRATING AND INHALING VAPORS MAY BE HARMFUL OR FATAL.  
Explanation of Carcinogenicity:LONG TERM OVEREXPOSURE MAY CAUSE CANCER.  
Effects of Overexposure:EYE:IRRITATION, REDNESS, TEARING, BLURRED  
VISION. SKIN:IRRITATION, DRYNESS, DERMATITIS. INHALED:RESPIRATORY  
IRRITATION, DIZZINESS, WEAKNESS, NAUSEA, HEADACHE. INGESTED:NAUSEA,  
VOMITING, DIARRHEA. ASPIRATION INTO LUNGS CAN CAUSE CHEMICAL  
PNEUMONITIS.  
Medical Cond Aggravated by Exposure:NO INFORMATION GIVEN BY MFR ON  
MSDS.

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First Aid Measures  
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First Aid:IF IRRITATION OR SYMPTOMS PERSIST OR ARE SEVERE, SEE A DOCTOR. EYE:FLUSH W/WATER 15 MIN, HOLD LIDS OPEN. SKIN:WASH WITH SOAP & WATER. REMOVE CONTAMINATED CLOTHING AND LAUNDER BEFORE REUSE. INHALED:RE MOVE TO FRESH AIR. AID/RESTORE BREATHING IF NECESSARY. INGESTED:DO NOT INDUCE VOMITING. KEEP WARM & QUIET. GET IMMEDIATE MEDICAL ATTENTION. ASPIRATION INTO LUNGS MAY CAUSE CHEMICAL PNEUMONITIS.

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Fire Fighting Measures  
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Flash Point Method:CC

Flash Point:40.0F,4.4C

Lower Limits:1.0

Extinguishing Media:CARBON DIOXIDE OR DRY CHEMICAL FOR SMALL FIRES. FOAM FOR LARGE FIRES.

Fire Fighting Procedures:COOL CLOSED CONTAINERS W/WATER SPRAY. - NEVER USE WELDING OR CUTTING TORCH ON OR NEAR DRUM (EVEN EMPTY) AS PRODUCT MAY IGNITE EXPLOSIVELY.

Unusual Fire/Explosion Hazard:CLOSED CONTAINERS MAY BUILD EXPLOSIVE PRESSURE. VAPORS ARE HEAVIER THAN AIR & MAY TRAVEL ALONG GROUND TO BE IGNITED A DISTANCE FROM THE POINT OF USE.

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Accidental Release Measures  
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Spill Release Procedures:EVACUATE AREA. ELIMINATE IGNITION SOURCES. DIKE W/INERT MAT'L. TRANSFER LIQUID & CONTAMINATED ABSORBENT TO CONTAINERS FOR DISPOSAL/RECOVERY OR REMOVE W/ABSORBENT. USE ONLY NON-SPARKING TOOLS. PREVENT CONTAMINATION OF SEWERS, STREAMS OR GROUNDWATER.

Neutralizing Agent:NO INFORMATION GIVEN BY MFR ON MSD S.

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Handling and Storage  
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Handling and Storage Precautions:REMEMBER:IT IS THE USERS OBLIGATION TO DETERMINE THE CONDITIONS OF SAFE USE OF THIS PRODUCT.

Other Precautions:THE LAW REQUIRES THAT YOU DISTRIBUTE THIS DATA TO THOSE PEOPLE IN YOUR COMPANY WHO ARE INVOLVED IN THE USE OF THIS PRODUCT.

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Exposure Controls/Personal Protection  
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Respiratory Protection:USE SELF-CONTAINED BREATHING APPARATUS WHERE CONCE

CONCENTRATIONS MAY BE ABOVE TLV LIMITS. BELOW TLV LIMITS, USE A NIOSH APPROVED VAPOR RESPIRATOR.

Ventilation: LOCAL EXHAUST SUFFICIENT TO MAINTAIN AIRBORNE CONCENTRATIONS BELOW TLV LIMIT.

Protective Gloves: CHEMICAL RESISTANT

Eye Protection: SAFETY GLASSES W/SIDE SHIELDS

Other Protective Equipment: EYE BATH & SAFETY SHOWER, TO PREVENT PROLONGED/REPEATED SKIN CONTACT, WEAR IMPERVIOUS CLOTHING & BOOTS.

Work Hygienic Practices: MFR: ? HMIS: USE STRICT CHEMICAL HYGIENE PRACTICE. AVOID UNNECESSARY

EXPOSURE. WASH THOROUGHLY BEFORE EATING OR DRINKING.

Supplemental Safety and Health

NONE

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

HCC: F2

NRC/State Lic Num: NONE

Boiling Pt: B.P. Text: 180F, 82C

Vapor Density: >AIR

Spec Gravity: 10.3 LB/GAL

Evaporation Rate & Reference: SLOWER THAN ETHER

Appearance and Odor: YELLOW PAINT

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid: YES

AVOID CONTACT W/STRONG OXIDIZING

AGENTS. AVOID CAUSTICS, AMINES,

ALKANOLAMINES, ALDEHYDES, AMMONIA, CHLORINATED COMPOUND

Stability Condition to Avoid: EXCESS HEAT, SPARKS & OPEN FLAME.

Hazardous Decomposition Products: CARBON DIOXIDE & CARBON MONOXIDE ARE PRODUCTS OF COMBUSTION. EMITS HIGHLY TOXIC PHENOL FUMES IF HEATED TO DECOMPOSITION.

Conditions to Avoid Polymerization: WILL NOT OCCUR.

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

Waste Disposal Methods: DISPOSE OF I/A/W FEDERAL, STATE & LOCAL

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REGULATIONS. INCINERATE ONLY IN EPA PERMITTED FACILITY. DO NOT  
INCINERATE CLOSED CONTAINERS.

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