

SENTRY PAINT AND CHEMICAL CO -- X-3917T ZINC CHROMATE PRIMER -- 8010-00-582-5318

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Product Identification
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Product ID:X-3917T ZINC CHROMATE PRIMER

MSDS Date:05/04/1989

FSC:8010

NIIN:00-582-5318

MSDS Number: BTVQZ

=== 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:215-522-1900

Emergency P

hone Num:215-522-1900

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

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Composition/Information on Ingredients
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Ingred Name:ZINC CHROMATE *94-2*

CAS:37300-23-5

RTECS #:GB3300000

Fraction by Wt: 28.2%

OSHA PEL:0.10 MG/M

ACGIH TLV:0.01 MG/CUM

Ingred Name:LIGHT ALIPHATIC NAPHTHA, VM & P NAPHTHA, LACOLENE

CAS:64742-89-8

Fraction by Wt: 19.7%

OSHA P

EL:300 PPM
ACGIH TLV:300 PPM

Ingred Name:ISOBUTANOL/2-METHYL-1-PROPANOL/ISOBUTYL ALCOHOL
CAS:78-83-1
RTECS #:NP9625000
Fraction by Wt: 4.1%
Other REC Limits:50 PPM
OSHA PEL:100 PPM
ACGIH TLV:152 MG/CUM
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:ISOPROPANOL (ISOPROPYL ALCOHOL), 2-PROPANOL, DIMETHYL
CARBINOL
CAS:67-63-0
RTECS #:NT8050000
Fraction by Wt: 4.8%
Other REC Limits:400 PPM
OSHA PEL:400 PPM
ACGIH TLV:400 PPM

Ingred Name:TOLUENE
CAS:108-88-3
RTECS #:XS5250000
Fraction by
Wt: 2.9%
Other REC Limits:375 MG/CUM
OSHA PEL:100 PPM
ACGIH TLV:100 PPM
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:MEDIUM ALIPHATIC NAPHTHA (AROMATIC 100), PARAFFIN-NAPHTHANES
MINERAL SPIRITS
CAS:64742-88-7
Fraction by Wt: 4.2%
Other REC Limits:100 PPM
OSHA PEL:500 PPM
ACGIH TLV:100 PPM

Ingred Name:LEAD, INORGANIC LEAD (GROUP 2-B CARCINOGEN BY IARC) *94-2*
CAS:7439-92-1
RTECS #:OF7525000
Fraction by Wt: 0.1%
OSHA PEL:0.05 MG/M
ACGIH TLV:0.15 MG/CUM
EPA Rpt Qty:1 LB
DOT Rpt Qty:1

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Hazards Identification
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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 ABNORM ALITIES.
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.

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First Aid Measures
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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.

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Fire Fighting Measures
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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.

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Accidental Release Measures
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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)

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ing and Storage =====

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/Personal Protection =====

Respiratory Protection:USE SCBA WHERE CONCENTRATIONS MAY BE >TLV
LIMITS. USE NIOSH APPROVED VAPOR RESPIRATOR WHERE CONCENTRATION ARE