

RANDOLPH PRODUCTS CO -- ZINC CHROMATE PRIMER,TT-P-1757,YELLOW -- 8010-00-515-2208

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Product Identification
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Product ID:ZINC CHROMATE PRIMER,TT-P-1757,YELLOW

MSDS Date:01/01/1987

FSC:8010

NIIN:00-515-2208

MSDS Number: BFCCB

=== Responsible Party ===

Company Name:RANDOLPH PRODUCTS CO

Address:92 N. 12TH STREET

City:CARLSTADT

State:NJ

ZIP:07072

Info Phone Num:201-438-3700

Emergency Phone Num

:201-438-3700

CAGE:77672

=== Contractor Identification ===

Company Name:RANDOLPH PRODUCTS CO

Address:701 12TH ST

Box:830

City:CARLSTADT

State:NJ

ZIP:07072-0830

Country:US

Phone:201-438-3700

CAGE:77672

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Composition/Information on Ingredients
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Ingred Name:ZINC CHROMATE

CAS:13530-65-9

RTECS #:GB3290000

Fraction by Wt: 34%

OSHA PEL:0.1 MG/M3 (CRO3)

ACGIH TLV:0.01MG/M3(CR)A1;9192

Ingred Name:TOLUENE (SARA III)

CAS:108-88-3

RTECS #:XS5250000

Fraction by Wt: 21%

OSHA PEL

:200 PPM/150 STEL
ACGIH TLV:50 PPM; 9293
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:XYLENES (O-,M-,P- ISOMERS) (SARA III)
CAS:1330-20-7
RTECS #:ZE2100000
Fraction by Wt: 19%
OSHA PEL:100 PPM/150 STEL
ACGIH TLV:100 PPM/150STEL;9192
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:RESIN
Fraction by Wt: 25%

Ingred Name:ADDITIVES
Fraction by Wt: 1%

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===== Hazards Identification =====
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LD50 LC50 Mixture:N/K
Routes of Entry: Inhalation:YES Skin:YE
S Ingestion:NO
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:YES
Health Hazards Acute and Chronic:SEE SIGNS AND SYMPTOMS OF OVEREXPOSURE
SECTION .
Explanation of Carcinogenicity:CHROMATE(+6) IS A LISTED CARCINOGEN.
Effects of Overexposure:ACUTE:SOLVENT VAPORS MAY CAUSE DROWSINESS,
HEADACHE, DIZZINESS AND IRRITATION OF EYES, NOSE AND THROAT.
CHRONIC:N/K .
Medical Cond Aggravated by Exposure:N/K

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===== First Aid Measures =====
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First Aid:
EYES:FLUSH IMMED W/LGE AMTS OF WATER FOR AT LEAST 15 MIN,
CONSULT PHYSICIAN. INHALATION:REMOVE TO FRESH AIR. SUPPORT
BREATHING (GIVE O*2/ARTIFICIAL RESPIRATION)CONSULT PHYSICIAN.
INGESTION:CALL MD IMM EDIATELY .

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===== Fire Fighting Measures =====
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Flash Point Method:TCC
Flash Point:45F/7.22C
Lower Limits:1.2
Upper Limits:N/K
Extinguishing Media:SAND FOAM CO*2, DRY CHEMICAL
Fire Fighting Procedures:USE NIOSH/MSHA APPROVED SCBA AND FULL
PROTECTIV

E EQUIPMENT .AVOID BRTH VAPOR/FUME.COOL EXPOSED CONTAINERS WITH WATER TO PREVENT EXPLOSION DUE TO PRESSURE.

Unusual Fire/Explosion Hazard:PREVENT FIRE, KEEP AWAY FROM HEAT, SPARKS, AND OPEN FLAMES.

===== Accidental Release Measures =====

Spill Release Procedures:REMOVE ALL SOURCES OF IGNITION,WEAR APPROVED RESPIRATOR,CONTAIN SPILL WITH INERT SUBSTANCE (SAND,DIRT),PUT MIXTURE IN CONTAINERS FOR DISPOSAL.KEEP SPILL OUT OF SEWERS AND OPEN BODIES OF W

ATER.

Neutralizing Agent:N/K

===== Handling and Storage =====

Handling and Storage Precautions:KEEP AWAY FROM HEAT, FLAME.KEEP AWAY FROM CHILDREN.GROUND CONTAINERS AND EQUIPMENT.EMPTY CONTAINERS ARE HAZARDOUS, DO NOT CUT OR WELD

Other Precautions:N/K

===== Exposure Controls/Personal Protection =====

Respiratory Protection:USE NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN .

Ventilation:EXPLOSION PROOF EXHAUST VENTILATION AT POINT OF CONTAMINANT RELEASE.

Protective Gloves:NEOPRENE

Eye Protection:CHEM WORK GOGGLES

Other Protective Equipment:COVERALLS AND BOOTS

Work Hygienic Practices:N/K

Supplemental Safety and Health

BP:110-140C.PH:N.RT OF ENTRY:

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

Boiling Pt:B.P. Text:230-284F OR

Melt/Freeze Pt:M.P/F.P Text:N/K

Decomp Temp:Decomp Text:N/K

Vapor Pres:N/K

Vapor Density:HV THN AIR

Spec Gravity:1.274

pH:N/K-FP

Evaporation R

ate & Reference: SLOWER THAN ETHER

Percent Volatiles by Volume: 56

Corrosion Rate:

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

Stability Indicator/Materials to Avoid: YES

AVOID CONTACT WITH STRONG OXIDANTS.

Stability Condition to Avoid: FLAME OR HIGH HEAT

Hazardous Decomposition Products: CARBON MONOXIDE MAY FORM WHEN BURNED.

Conditions to Avoid Polymerization: FLAME OR HIGH HEAT.

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

Waste Disposal Methods

: MANUFACTURER RECOMMENDS LANDFILL. DISPOSAL

METHODS MUST BE IAW FEDERAL, STATE & LOCAL REGULATIONS.

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