

RANDOLPH PRODUCTS CO. -- ZINC CHROMATE PRIMER, TT-P-1757 -- 8010-00-899-8825

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

MSDS Date:08/01/1986

FSC:8010

NIIN:00-899-8825

MSDS Number: Bfvhk

=== Responsible Party ===

Company Name:RANDOLPH PRODUCTS CO.

Address:PARK PLACE EAST

City:CARLSTADT

State:NJ

ZIP:07072

Info Phone Num:201-438-3700

Emergency Phone Num:201-438-370

0

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: 25-30%

Other REC Limits:0.05 MG/M3

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: 35-45%
Other REC Limits:100 PPM
OSHA PEL:200 PPM/150 STEL
ACGIH TLV:50 PPM; 9293
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:ALKYD RESIN
Fraction by Wt: 20-25%
OSHA PEL:N/K
ACGIH TLV:N/K

Ingred Name:OIL MODIFIED PHENOL RESIN
Fraction by Wt: 2-7%
OSHA PEL:N/K
ACGIH TLV:N/K

Ingred Name:MAGNESIUM SILICATE HYDRATE
CAS:1343-90-4
RTECS #:OM4360000
Fraction by Wt: 2-7%
Other REC Limits:50 PPM
OSHA PEL:N/K
ACGIH TLV:N/K

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===== Hazards Identification =====
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LD50 LC50 Mixture:N/K
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:NO
Health Hazards Acute and Chronic:SEE SIGNS AND SYMPTOMS OF OVEREXPOSURE SECTION .
Explanation of Carcinogenicity:ZINC CHROMATE:IARC:GROUP 1 HMN
CARC,NTP:CHROM & CERT CHROM CMPDS-KNWN CARC;ACGIH:SUSPECTED HUMAN 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 IMMEDIATELY WITH LARGE AMTS OF WATER FOR AT LEAST 15 MIN, CONSULT PHYSICIAN. INHALATION:REMOVE TO FRESH AIR. SUPPORT BREATHING (GIVE O₂/ARTIFICIAL RESPIRATION)CONSULT PHYSICIAN.
INGESTION:CALL MD IMMEDIATELY .

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===== Fire Fighting Measures =====
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Flash Point Method:TCC
Flash Point:45F/7.22C
Lower Limits:N/K
Upper Limits:1.2
Extinguishing Media:SAND

, FOAM, CO*2, DRY CHEMICAL

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

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 =====

HCC:V3

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 Rate & 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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