

RANDOLPH PRODUCTS CO -- ZINC CHROMATE PRIMER,TT-P-1757,YELLOW -- 8010-00-582-5318

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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:00-582-5318

MSDS Number: BFGGJ

=== Responsible Party ===

Company Name:RANDOLPH PRODUCTS CO

Address:701 12TH STT

Box:830

City:CARLSTADT

State:NJ

ZIP:07072

Country:US

Info Phone Num:201-438-3700

Emerg

ency 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%

===== Hazards Identification =====

LD50 LC50 Mixture:N/K  
Routes of Entry: Inhalatio  
n:YES Skin:YES 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

===== 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 IM MEDIATELY .

===== Fire Fighting Measures =====

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 FUL

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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

O  
PEN 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:EXPLO  
SION 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:F2

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

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H:N/K-FP

Evaporation Rate & Reference:SLOWER THAN ETHER

Percent Volatiles by Volume:56

Corrosion Rate:N/K-FP-N

===== 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 =====

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Waste Disposal Methods:MANUFACTURER RECOMMENDS LANDFILL. DISPOSAL METHODS MUST BE IAW FEDERAL, STATE & LOCAL REGULATIONS.

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