

## **ZINC CHROMATE PRIMER,TT-P-1757,YELLOW**

### **MSDS Number**

BFCCB

### **National Stock Number**

8010-00-515-2208

### **Product Name**

ZINC CHROMATE PRIMER,TT-P-1757,YELLOW

### **Manufacturer**

RANDOLPH PRODUCTS CO

### **Product Identification**

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**

RANDOLPH PRODUCTS CO

92 N. 12TH STREET

CARLSTADT , NJ 07072

Emergency Phone: 201-438-3700

Info Phone: 201-438-3700

Cage: 77672

### **Contractor**

RANDOLPH PRODUCTS CO

830

CARLSTADT, NJ 07072-0830

US

201-438-3700

Cage: 77672

### **Ingredients**

ZINC CHROMATE

CAS: 13530-65-9

RTECS: GB3290000

Fraction By Weight: 34%

OSHA PEL0.1 MG/M3 (CRO3)

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

TOLUENE (SARA III)

CAS: 108-88-3

RTECS: XS5250000

Fraction By Weight: 21%

OSHA PEL200 PPM/150 STEL

ACGIH TLV: 50 PPM; 9293

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

XYLENES (O-,M-,P- ISOMERS) (SARA III)

CAS: 1330-20-7

RTECS: ZE2100000

Fraction By Weight: 19%

OSHA PEL100 PPM/150 STEL

ACGIH TLV: 100 PPM/150STEL;9192

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

RESIN

Fraction By Weight: 25%

ADDITIVES

Fraction By Weight: 1%

## Hazards

LD50 LC50 Mixture:N/K

Routes of Entry: Inhalation: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

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 .

## Fire Fighting

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 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

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

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

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:

## 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 Rate & Reference:SLOWER THAN ETHER  
Percent Volatiles by Volume:56  
Corrosion Rate:

## Stability

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

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

Disclaimer (provided with this information by the compiling agencies):  
This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.