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## **BR 127 CORROSION INHIBITING PRIMER**

### **MSDS Number**

BWKYK

### **National Stock Number**

8040-01-197-1696

### **Product Name**

BR 127 CORROSION INHIBITING PRIMER

### **Manufacturer**

CYTEC INDUSTRIES

### **Product Identification**

Product ID:BR 127 CORROSION INHIBITING PRIMER

MSDS Date:02/15/1994

FSC:8040

NIIN:01-197-1696

MSDS Number: BWKYK

### **Responsible Party**

CYTEC INDUSTRIES

5 GARRET MOUNTAIN PLZ

WEST PATERSON , NJ 07424-5000

US

Emergency Phone: 201-357-3100

Info Phone: 201-357-3100

Cage: 0V7G8

### **Contractor**

CYTEC INDUSTRIES INC

WEST PATERSON, NJ 07424

US

800-652-6013

Cage: 0V7G8

### **Ingredients**

2-BUTANONE (METHYL ETHYL KETONE) (MEK)

CAS: 78-93-3

RTECS: EL6475000

Fraction By Weight: 59.1-73%

OSHA PEL200 PPM

ACGIH TLV: 200 PPM

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

STRONTIUM CHROMATE (SUSPECTED HUMAN CARCINOGEN BY ACGIH,

CAS: 7789-06-2

RTECS: GB3240000

Fraction By Weight: 1.2-1.8%

OSHA PEL100 UG/CUM  
ACGIH TLV: 0.0005 MG/CUM  
EPA Report Quantity: 10 LBS  
DOT Report Quantity: 10 LBS

CELLOSOLVE (2-ETHOXYETHANOL), DOWANOL EE, ETHYLENE GLYCOL  
CAS: 110-80-5

RTECS: KK8050000  
Fraction By Weight: 17.6-18%  
OSHA PEL200 PPM (SKIN)  
ACGIH TLV: 5 PPM (SKIN)  
EPA Report Quantity: 1000 LBS  
DOT Report Quantity: 1000 LBS

METHANOL (METHYL ALCOHOL), COLUMBIAN SPIRITS \*94-4\*

CAS: 67-56-1  
RTECS: PC1400000  
Fraction By Weight: 0.639%  
OSHA PEL200 PPM (SKIN)  
ACGIH TLV: 200 PPM (SKIN)  
EPA Report Quantity: 5000 LBS  
DOT Report Quantity: 5000 LBS

FORMALDEHYDE, FORMALIN (SUSPECTED HUMAN CARCINOGEN BY IARC;

CAS: 50-00-0  
RTECS: LP8925000  
Fraction By Weight: 0-0.013%  
OSHA PEL0.75 PPM  
ACGIH TLV: 0.3 PPM (CEILING)  
EPA Report Quantity: 100 LBS  
DOT Report Quantity: 100 LBS

EPOXY-PHENOLIC RESIN  
Fraction By Weight: 1-5%

PHENOLIC EPOXY  
Fraction By Weight: 1-5%

PHENOLIC RESIN  
Fraction By Weight: 1-5%

## **Hazards**

LD50 LC50 Mixture:ORAL LD50 (RAT): 3.6 G/KG  
Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO  
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:NO  
Health Hazards Acute and Chronic:EYES: IRRITATION. SKIN:  
IRRITATION/ALLERGIC REACTIONS. INHALATION: IRRITATION/INJURY OF  
RESPIRATORY TRACT/CNS DEPRESSION. 2-BUTANONE-EYES: SEVERE  
IRRITATION. SKIN: MODERATE IRRITATION. INHALATION: RESPIRATORY  
TRACT IRRITATION/CNS DEPRESSION. STRONTIUM CHROMATE-SKIN:  
IRRITATION/ALLERGIC REACTIONS. (SEE SUPP)  
Explanation of Carcinogenicity:SEE INGREDIENTS  
Effects of Overexposure:IRRITATION. 2-BUTANONE:  
IRRITATION/HEADACHE/NAUSEA/DIZZINESS/STAGGERED GAIT/SLEEPINESS.  
STRONTIUM CHROMATE: IRRITATION & SLOW HEALING LESIONS. 2-ETHOXY  
ETHANOL: IRRITATION. METHANOL: HEADACHE. FORMALDEHYDE: IRRITATION.

## First Aid

First Aid:SKIN: IMMEDIATELY WASH AFFECTED AREAS W/SOAP & PLENTY OF  
WATER. EYES: IMMEDIATELY IRRIGATE W/PLENTY OF WATER FOR 15 MINS.  
INHALATION: REMOVE TO FRESH AIR. GIVE OXYGEN IF THERE IS DIFFICULTY  
IN BREATHING. OBTAIN MEDICAL ATTENTION IN ALL CASES.

## Fire Fighting

Flash Point Method:CC  
Flash Point:29F  
Lower Limits:1.8  
Upper Limits:10  
Extinguishing Media:WATER SPRAY, ALCOHOL FOAM, CO2, DRY CHEMICAL.  
Fire Fighting Procedures:WATER STREAM MAY BE INEFFECTIVE. USE WATER TO  
KEEP CONTAINERS COOL. WEAR SELF CONTAINED BREATHING APPARATUS &  
FULL FIREFIGHTING PROTECTIVE CLOTHING.  
Unusual Fire/Explosion Hazard:AUTOIGNITION TEMP: 960F.

## Accidental Release

Spill Release Procedures:REMOVE ALL IGNITION SOURCES. WEAR NIOSH  
APPROVED POSITIVE PRESSURE SELF CONTAINED RESPIRATOR & PROTECTIVE  
CLOTHING. COVER W/INERT ABSORBENT MATERIAL, SWEEP UP & PLACE IN  
WASTE DISPOSAL CONTAINER. FLUSH AREA W/WATER.

## Handling

Handling and Storage Precautions:KEEP AWAY FROM HEAT/SPARKS/FLAME. KEEP  
CONTAINER CLOSED. USE W/ADEQUATE VENTILATION.  
Other Precautions:AVOID CONTACT W/EYES. AVOID PROLONGED/REPEATED  
CONTACT W/SKIN. FOOD, BEVERAGES & TOBACCO PRODUCTS SHOULDN'T BE  
CARRIED/STORED/CONSUMED WHEN THIS MATERIAL IS USED.  
CUTTING/GRINDING/SANDING AFTER CURING MAY CREATE RESPIRABLE DUST  
PARTICLES.

## Exposure Controls

Respiratory Protection:WEAR NIOSH APPROVED RESPIRATOR FOR MATERIAL &  
LEVEL OF EXPOSURE, WHERE EXPOSURES EXCEED PEL.  
Ventilation:GOOD ENCLOSURE & LOCAL EXHAUST TO CONTROL EXPOSURE WHEN  
SPRAYING/CURING AT ELEVATED TEMPS.  
Protective Gloves:IMPERVIOUS  
Eye Protection:CHEMICAL SPLASH PROOF GOOGLES  
Other Protective Equipment:FACE SHIELD/APRON/WORKPANTS/LONG SLEEVE WORK  
SHIRT/DISPOSABLE COVERALLS/BARRIER CREAMS/EYEWASH EQUIPMENT/SAFETY  
SHOWER.  
Work Hygienic Practices:REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE  
REUSE. WASH FACE & HANDS W/SOAP & WATER BEFORE EATING,  
DRINKING/SMOKING.  
Supplemental Safety and Health  
HEALTH HAZARDS CONT'D: INHALATION: CORROSION OF NOSE. 2-ETHOXY ETHANOL:  
IRRITATION. METHANOL-EYES: SERIOUS DAMAGE. INHALATION/INGESTION:  
BLINDNESS. FORMALDEHYDE-INHALATION: IRRITATION OF NOSE & THROAT >1  
PPM/SERIOUS LUNG DAMAGE >50 PPM. EYES: SEVERE IRRITATION. SKIN:  
MODERATE IRRITATION/ALLERGIC REACTIONS >2% SOLUTION.

## Chemical Properties

Boiling Pt:B.P. Text:176F  
Melt/Freeze Pt:M.P/F.P Text:-123F  
Vapor Pres:86  
Vapor Density:2.88  
Spec Gravity:0.88  
Solubility in Water:SLIGHT  
Appearance and Odor:COLORLESS/YELLOW LIQUID DEPENDING ON PIGMENT  
W/KETONE ODOR.  
Percent Volatiles by Volume:90/WT

### **Stability**

Stability Indicator/Materials to Avoid:YES  
Hazardous Decomposition Products:CO, CO2, CHROMIUM OXIDES, OXIDES OF NITROGEN.  
Conditions to Avoid Polymerization:OXIDIZING AGENTS, FREE RADICAL INITIATORS, SUNLIGHT, UV LIGHT, BASES, AMINES. DON'T HEAT MATERIAL ABOVE 0F.

### **Disposal**

Waste Disposal Methods:DISPOSE OF IAW/FEDERAL, STATE & LOCAL REGULATIONS. FLAMMABLE LIQUID UN1993.

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