
BR 127 CORROSION INHIBITING PRIMER

MSDS Number

CLNCL

National Stock Number

8040-01-325-0738

Product Name

BR 127 CORROSION INHIBITING PRIMER

Manufacturer

CYTEC INDUSTRIES INC

Product Identification

Product ID:BR 127 CORROSION INHIBITING PRIMER

MSDS Date:12/02/1999

FSC:8040

NIIN:01-325-0738

Status Code:A

MSDS Number: CLNCL

Responsible Party

CYTEC INDUSTRIES INC

FIVE GARRET MOUNTAIN PLAZA

WEST PATERSON , NJ 07424

US

Emergency Phone: 1-800-424-9300

Info Phone: 800-652-6013

Preparer: ERNEST CARTER

Cage: 0V7G8

Contractor

CYTEC INDUSTRIES INC

WEST PATERSON, NJ 07424

US

800-652-6013

Cage: 0V7G8

Ingredients

STRONTIUM CHROMATE

CAS: 007789-06-2

OSHA PEL0.1 MG/M3

ACGIH TLV: 0.0005 MG/M3

2-BUTANONE (METHYL ETHYL KETONE)

CAS: 000078-93-3

OSHA PEL200 PPM

ACGIH TLV: 200 PPM

2-ETHOXYETHANOL

CAS: 000110-80-5
OSHA PEL200 PPM
ACGIH TLV: 5 PPM

METHANOL

CAS: 000067-56-1
OSHA PEL200 PPM
ACGIH TLV: 200 PPM

FORMALDEHYDE

CAS: 000050-00-0
OSHA PEL0.75 PPM
ACGIH TLV: 0.3 PPM

Hazards

LD50 LC50 Mixture:NONE

Health Hazards Acute and Chronic:FLAMMABLE LIQUID AND VAPOR CAUSES EYE IRRITATION MAY CAUSE ALLERGIC SKIN REACTION. CHRONIC HAZARD WARNING: POSSIBLE CANCER HAZARD. CONTAINS MATERIAL WHICH MAY CAUSE CANCER.POSSIBLE REPRODUCTIVE HAZARD BASED ON LABORATORY ANIMAL TESTS. CONTAINS MATERIAL WHICH MAY CAUSE BIRTH DEFECTS, OTHER ADVERSE EFFECTS ON PREGNANCY, OR MALE REPRODUCTIVE DISODERS. Effects of Overexposure:THE CALCULATED ACUTE ORAL (RAT) AND DERMAL (RABBIT) LD50 VALUES FOR THIS PRODUCT ARE 3.6 G/KG AND >2.0 G/KG, RESPECTIVELY. DIRECT CONTACT WITH THIS MATERIAL MAY CAUSE MILD EYE IRRITATION. ALLERGIC SKI N REACTIONS OR PRIMARY SKIN IRRITATION MAY BE PRODUCED BY PROLONGED OR REPEATED DERMAL CONTACT WITH EPOXY RESINS.OVEREXPOSURE TO VAPOR DURING HEAT CURING MAY CAUSE IRRITATION OR INJURY OF THE RESPIRAT ORY TRACT AND EYE IRRITATION. OVEREXPOSURE TO VAPOR MAY CAUSE RESPIRATORY TRACT IRRITATION AND CENTRAL NERVOUS SYSTEM DEPRESSION. REFER TO SECTION 11 FOR TOXICOLOGY INFORMATION ON THE REGULATED COMPON ENTS OF THIS PRODUCT.

Medical Cond Aggravated by Exposure:NONE

First Aid

First Aid:IF SWALLOWED, GET MEDICAL ATTENTION.ADMINISTER 250-300 ML WATER TO DILUTE MATERIAL IN STOMACH. ONLY INDUCE VOMITING AT THE INSTRUCTIONS OF A PHYSICIAN. IN CASE OF SKIN CONTACT, IMMEDIATELY WASH AFFECT ED AREAS WITH SOAP AND PLENTY OF WATER.REMOVE CONTAMINATED CLOTHING AND SHOES. OBTAIN MEDICAL ATTENTION. IN CASE OF EYE CONTACT, IMMEDIATELY IRRIGATE WITH PLENTY OF WATER FOR 15 MINUTES.OBTAIN MEDICAL ATTENTION. IF VAPOR OR DUST OF THIS MATERIAL IS INHALED, REMOVE FROM EXPOSURE.ADMINISTER OXYGEN IF THERE IS DIFFICULTY IN BREATHING. OBTAIN MEDICAL ATTENTION IMMEDIATELY IF NECESSARY.

Fire Fighting

Flash Point Method:CC

Flash Point:=-2.C, 28.4F

Autoignition Temp: =515.6C, 960.F

Lower Limits:1.8%

Upper Limits:10.0%

Extinguishing Media:USE WATER SPRAY, ALCOHOL FOAM, CARBON DIOXIDE OR DRY CHEMICAL TO EXTINGUISH FIRES. USE WATER TO KEEP CONTAINERS COOL.

Fire Fighting Procedures:WEAR SELF-CONTAINED POSITIVE PRESSURE BREATHING APPARATUS AND FULL FIREFIGHTING PROTECTIVE CLOTHING.

Unusual Fire/Explosion Hazard:NONE

Accidental Release

Spill Release Procedures: REMOVE SOURCES OF IGNITION. WHERE EXPOSURE LEVEL IS NOT KNOWN, WEAR NIOSH APPROVED, POSITIVE PRESSURE, SELF CONTAINED RESPIRATOR, WHERE EXPOSURE LEVEL IS KNOWN, WEAR NIOSH APPROVED RESPIRATOR SUITABLE FOR LEVEL OF EXPOSURE. IN ADDITION TO THE PROTECTIVE CLOTHING/EQUIPMENT IN SECTION 8. COVER SPILLS WITH SOME INERT ABSORBENT MATERIAL; SWEEP UP AND PLACE IN A WASTE DISPOSAL CONTAINER. FLUSH AREA.

Neutralizing Agent: NONE

Handling

Handling and Storage Precautions: KEEP AWAY FROM HEAT, SPARKS AND FLAME. AVOID CONTACT WITH EYES. AVOID PROLONGED OR REPEATED CONTACT WITH SKIN. KEEP CONTAINER CLOSED. USE WITH ADEQUATE VENTILATION. WASH THOROUGHLY AFTER HANDLING. AREAS CONTAINING THIS MATERIAL SHOULD HAVE FIRE-SAFE PRACTICES AND ELECTRICAL EQUIPMENT IN ACCORDANCE.

Other Precautions: NONE

Exposure Controls

Respiratory Protection: NONE

Ventilation: GOOD ENCLOSURE AND LOCAL EXHAUST VENTILATION SHOULD BE PROVIDED TO CONTROL EXPOSURE WHEN SPRAYING OR CURING AT ELEVATED TEMPERATURES.

Protective Gloves: IMPERVIOUS GLOVES, APRON, WORKPANTS, LONG SLEEVE WORK SHIRT,

Eye Protection: WEAR EYE PROTECTION SUCH AS CHEMICAL SPLASH PROOF GOGGLES OR FACE SHIELD.

Other Protective Equipment: EYE WASH EQUIPMENT AND SAFETY SHOWER SHOULD BE PROVIDED IN AREAS OF POTENTIAL EXPOSURE.

Work Hygienic Practices: NONE

Supplemental Safety and Health
NONE

Chemical Properties

Boiling Pt: =80.C, 176.F

Melt/Freeze Pt: =-86.4C, -123.8F

Decomp Temp: Decomp Text: NONE

Vapor Pres: 86 MM HG

Vapor Density: 2.88

Spec Gravity: 0.88

VOC Pounds/Gallon: 774

Solubility in Water: SLIGHT

Appearance and Odor: COLORLESS OR YELLOW LIQUID, DEPENDING ON PIGMENT;
KETONE ODOR

Percent Volatiles by Volume: 90%

Stability

Stability Indicator/Materials to Avoid: YES
STRONG ACIDS.

Stability Condition to Avoid: AVOID CONTACT WITH OXIDIZING AGENTS, FREE RADICAL INITIATORS, SUNLIGHT OR ULTRAVIOLET LIGHT, BASES OR AMINES.

Hazardous Decomposition Products: THERMAL DECOMPOSITION OR COMBUSTION MAY PRODUCE CARBON MONOXIDE, CARBON DIOXIDE, CHROMIUM OXIDES, AND/OR OXIDES OF NITROGEN.

Conditions to Avoid Polymerization: MAY OCCUR.

Disposal

Waste Disposal Methods: DETERMINE IF THIS IS A HAZARDOUS WASTE BY CONDUCTING LAB ANALYSIS FOR U.S. EPA CHARACTERISTICS AS DEFINED IN 40 CFR 261.

Other Information

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