

CYTEC INDUSTRIES, INC. -- BR127 CORROSION INHIBITING PRIMER -- 8040-01-197-1696

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Product Identification
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Product ID:BR127 CORROSION INHIBITING PRIMER

MSDS Date:02/21/1997

FSC:8040

NIIN:01-197-1696

MSDS Number: CHKJF

=== Responsible Party ===

Company Name:CYTEC INDUSTRIES, INC.

Address:FIVE GARRET MOUNTAIN PLAZA

City:WEST PATTERSON

State:NJ

ZIP:07424

Country:US

Info Phone Num:201-357-310

0 (CHEMTREC)

Emergency Phone Num:800-424-9300 (CHEMTREC)

CAGE:0V7G8

=== Contractor Identification ===

Company Name:CYTEC INDUSTRIES INC

Address:FIVE GARRET MOUNTAIN PLAZA

Box:City:WEST PATERSON

State:NJ

ZIP:07424

Country:US

Phone:800-652-6013

CAGE:0V7G8

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Composition/Information on Ingredients
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Ingred Name:METHYL ETHYL KETONE (2-BUTANONE) (MEK) (SARA 313) (CERCLA)

CAS:78-93-3

RTECS #:EL6475000

Fraction by Wt: 5921-73%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:200 PP

M/300

ACGIH TLV:200 PPM/STEL 300

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:STRONTIUM CHROMATE (SARA 313) (CERCLA)

CAS:7789-06-2

RTECS #:GB3240000

Fraction by Wt: 1.2-1.8%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:.1 MG/M3 CEILING

ACGIH TLV:0.0005MG/M3

EPA Rpt Qty:10 LBS

DOT Rpt Qty:10 LBS

Ingred Name:2-ETHOXYETHANOL (SARA 313) (CERCLA) ACUTE ORAL RAT LD50 3.0

G/KG ACUTE DERMAL RABBIT 3.3 G/KG. LC50 7 HR INHAL 2000 PPM

CAS:110-80-5

RTECS #:KK8050000

Fraction by Wt: 18.4%

REC Limits:NONE RECOMMENDED

OSHA PEL:200 PPM (SKIN)

ACGIH TLV:5 PPM (SKIN)

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:METHYL ALCOHOL (METHANOL) (SARA 313) (CERCLA) LD50 ACUTE
ORAL RAT >5600 MG/KG, DERMAL RABBIT >15800 MG/KG.

CAS:67-56-1

RTECS #:PC1400000

Fraction by Wt: 0.639%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:200 PPM/STEL 250

ACGIH TLV:200 PPM/STEL 250

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:FORMALDEHYDE (SARA 302/313) (CERCLA)

CAS:50-00-0

RTECS #:LP89250

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Fraction by Wt: 0-0.013%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:0.75 PPM/2

ACGIH TLV:0.3 PPM CEILING

EPA Rpt Qty:100 LBS

DOT Rpt Qty:100 LBS

Ingred Name:EPOXY PHENOLIC RESIN

Fraction by Wt: 1-5%

Other REC Limits:NONE RECOMMENDED

Ingred Name:PHENOLIC RESIN EPOXY RESIN

Fraction by Wt: 1-5%

Other REC Limits:NONE RECOMMENDED

Ingred Name:PHENOLIC RESIN

Fraction by Wt: 1-5%

Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixt

ure:*

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO

Reports of Carcinogenicity:NTP:YES IARC:NO OSHA:NO

Health Hazards Acute and Chronic:EYES: IRRITATION. SKIN: IRRITATION,
ALLERGIC SKIN REACTION. INHAL: IRRITATION, INJURY TO RESPIRATORY
TRACT, EYE IRRIT. CNS DEPRESSION, HEADACHE, NAUSEA, DIZZY,
STAGGERED GAIT, SLEEPINESS, SKIN LESIONS, NASAL CORROSION, LUNG
CANCER, POSSIBLE BIRTH DEFECTS, ALTERED MALE REPRODUCTION,
BLINDNESS.

Explanation of Carcinogenicity:STRONT
IUM CHROMATE AND FORMALDEHYDE ARE
LISTED BY NTP AS CARCINOGENS.

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First Aid Measures
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First Aid:SKIN: WASH W/SOAP & WATER. REMOVE CONTAM CLOTHES/SHOES. GET
MED AID. DESTROY/THOROUGHLY CLEAN SHOES BEFORE REUSE. WASH CONTAM
CLOTHES BEFORE REUSE.EYE: IRRIGATE W/WATER F15 MINUTES, GET MED
AID. INHAL : REMOVE TO FRESH AIR, GIVE OXYGEN.

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Fire Fighting Measures
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Flash Point Method:CC

Flash Poi

nt:29.0F,-1.7C

Autoignition Temp:Autoignition Temp Text:960F

Lower Limits:1.8

Upper Limits:10.0

Extinguishing Media:WATER SPRAY, ALCOHOL FOAM, CARBON DIOXIDE, DRY
CHEMICAL.

Fire Fighting Procedures:WATER STREAM MAY BE INEFFECTIVE. WATER TO KEEP
CONTAINERS COOL. POSITIVE PRESSURE SCBA & FULL FIREFIGHTING
PROTECTIVE CLOTHING.

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Accidental Release Measures
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Spill Release Procedures:REMOVE SOURCES OF IGNITION. WHEN EXPOSURE
LEVEL NOT KNOWN WEAR

NIOSH APPROVED SCBA RESPIRATOR. WHERE KNOWN,

WEAR NIOSH APPROVED RESPIRATOR SUITABLE FOR THAT LEVEL. COVER
SPILLS W/INERT ABSORBENT. SWEEP K PLACE IN CONTAINER. FLUSH AREA
W/WATER.

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Handling and Storage
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Handling and Storage Precautions:KEEP AWAY FROM HEAT, SPARKS, FLAME.

AVOID CONTACT W/EYES/SKIN. KEEP CONTAINER CLOSED. USE ADEQUATE
VENT. WASH AFTER HANDLING. AREAS CONTAINING THIS **

Other Precautions:**MATERIAL SHOULD HAVE FIRE

SAFE PRACTICES AND
ELECTRICAL EQUIPMENT IN ACCORDANCE W/FIRE PROTECTION CODES NFPA-30
CLASS 1 FLAMMABLE LIQUIDS.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:BELOW PEL NO PROTECTION RQUIRED. WHEN EXCEEDS
PEL, RESPIRATOR APPROVED BY NIOSH FOR MATERIAL IN THE LEVEL OF
EXPOSURE IS REQUIRED.

Ventilation:WHEN NOT IN USED IN A CLOSED SYSTEM GOOD ENCLOSURE AND
LOCAL EXHAUST VENTILATION WHEN SPRAYING/CURING AT ELEVATED TEMPS

Protective G

loves:IMPERVIOUS, BARRIER CREAMS.

Eye Protection:CHEMICAL SPLASH GOGGLES/FACE SHIELD.

Other Protective Equipment:DYEWASH, SAFETY SHOWER, FULLFACE PIECE,
IMPERVIOUS BOOTS. PROTECTIVE SUIT.

Work Hygienic Practices:FOOD BEVERAGE, TOBACCO SHOULD NOT BE
CARRIED/STORED/CONSUMED NEAR THIS PRODUCT. WASH FACE/HANDS
W/SOAP/WATER BEFORE ***

Supplemental Safety and Health

***EAT/DRINK/SMOKE. SHOWER AFTER WORK. MORE INFORMATION ON FILE. ACUTE
ORAL RAT 3.6G/KG DERMAL RABBIT >2.0G/KG LC50 4HR I

NHAL RAT 2600PPM.

2-BUTANONE (MEK) ORAL RAT LD50 2700MG/KG, DERMAL RABBIT LD50
6500MG/KG. LC50 ACUTE 2HR INH RAT 4000PPM. (SEE INGRDIENTS).

===== Physical/Chemical Properties =====

Boiling Pt:B.P. Text:176F

Melt/Freeze Pt:M.P/F.P Text:-123F,-86C

Decomp Temp:Decomp Text:NA

Vapor Pres:86.0

Vapor Density:2.88

Spec Gravity:0.88

pH:NA

Evaporation Rate & Reference:NA

Solubility in Water:SLIGHT

Appearance and Odor:COLORLESS, YELLOW LIQUID, DEPENDING ON PIGMENT

,
KETONE ODOR.

Percent Volatiles by Volume:90.0

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

NONE

Stability Condition to Avoid:NONE

Hazardous Decomposition Products:OXIDES OF CARBON, CHROMIUM OXIDES,
OXIDES OF NITROGEN.

Conditions to Avoid Polymerization:AVOID OXIDIZING AGENTS, FREE RADICAL
INITIATORS, SUNLIGHT ULTRA VIOLET LIGHT, BASES, AMINES. DONT HEAT
>0F.

===== Disposal Considerations =====

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Waste Disposal Methods:RECYCLE IF POSSIBLE. DISPOSE OF BY INCINERATION
AT EPA FACILITIES.

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