

AMERICAN CYANAMID COMPANY -- BR 127 CORROSION INHIBITING PRIMER,10% --  
8040-01-032-4051

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Product Identification  
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Product ID:BR 127 CORROSION INHIBITING PRIMER,10%

MSDS Date:01/30/1989

FSC:8040

NIIN:01-032-4051

MSDS Number: BGWGT

=== Responsible Party ===

Company Name:AMERICAN CYANAMID COMPANY

Address:1 CYANAMID PLAZA

City:WAYNE

State:NJ

ZIP:07470

Country:US

Info Phone Num:201-835-3100

E

mergency Phone Num:201-835-3100

Preparer's Name:MARVIN A. FRIEDMAN,PHD

CAGE:DO026

=== Contractor Identification ===

Company Name:AMERICAN CYANAMID CO (MSDS #0870-02)

Address:1 CYANAMID PLAZA

City:WAYNE

State:NJ

ZIP:07470

Phone:201-835-3100

CAGE:DO026

Company Name:CYANAMID INTERNATIONAL SALES INC

Address:859 BERDAN AVE

Box:City:WAYNE

State:NJ

ZIP:07470-2030

Country:US

Phone:201-831-2000

CAGE:2N508

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Composition/Information on Ingredients  
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Ingred Name:METHYL ETHYL KETO

NE (2-BUTANONE) (MEK) (SARA III)  
CAS:78-93-3  
RTECS #:EL6475000  
Fraction by Wt: 71%  
Other REC Limits:NONE STATED  
OSHA PEL:200 PPM/300 STEL  
ACGIH TLV:200 PPM/300STEL 9192  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

Ingred Name:STRONTIUM CHROMATE (SARA III)  
CAS:7789-06-2  
RTECS #:GB3240000  
Fraction by Wt: 1.6%  
Other REC Limits:NONE STATED  
OSHA PEL:0.1 PPM CRO3;CEILING  
ACGIH TLV:0.0005MG CR/M3;A2;93  
EPA Rpt Qty:10 LBS  
DOT Rpt Qty:10 LBS

Ingred Name:2-ETHOXYETHANOL (EGEE) (SARA III)  
CAS:110-80-5  
RTE  
CS #:KK8050000  
Fraction by Wt: 17.9%  
Other REC Limits:NONE STATED  
OSHA PEL:S,200 PPM  
ACGIH TLV:S, 5 PPM; 9192  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

Ingred Name:METHYL ALCOHOL (METHANOL) (SARA III)  
CAS:67-56-1  
RTECS #:PC1400000  
Fraction by Wt: 0.6%  
Other REC Limits:NONE STATED  
OSHA PEL:S,200PPM/250STEL  
ACGIH TLV:S,200PPM/250STEL; 93  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

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

LD50 LC50 Mixture:LD50 ORAL RAT=3.6G/KG  
Routes

of Entry: Inhalation: YES Skin: YES Ingestion: YES  
Reports of Carcinogenicity: NTP: YES IARC: YES OSHA: NO  
Health Hazards Acute and Chronic: 2-ETHOXY ETHANOL HAS BEEN SHOWN TO  
CAUSE FETAL MALFORMATIONS (BIRTH DEFECTS) AND ALTER MALE  
REPRODUCTIVE SYSTEM IN LABORATORY ANIMALS.  
Explanation of Carcinogenicity: CHROMIUM IS A KNOWN HUMAN CARCINOGEN BY  
NTP, IARC.  
Effects of Overexposure: EYES: IRRITATION, EYE DAMAGE, BLINDNESS.  
SKIN: IRRITATION, ALLERGIC REACTION, SLOW HEALING SKIN LESIONS.  
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INHALATION: HEADACHE, CORROSION OF THE NOSE, CANCER OF THE LUNGS.  
INGESTION: HARMFUL IF SWALLOWED.  
Medical Cond Aggravated by Exposure: INDIVIDUALS WITH A HISTORY OF  
RESPIRATORY OR SKIN DISEASES MAY BE AT INCREASED RISK FROM  
EXPOSURE.

===== First Aid Measures =====

First Aid: EYES: FLUSH WITH PLENTY OF WATER FOR 15 MINUTES. SEE DOCTOR.  
SKIN: REMOVE CONTAMINATED CLOTHING AND SHOES. WASH WITH SOAP AND  
WATER. SEE DOCTOR. INHALATION: REMOVE VICTIM TO  
FRESH AIR. GIVE  
OXYGEN/CPR IF NEEDED. SEE DOCTOR. INGESTION: GIVE LARGE QUANTITIES OF  
WATER OR MILK IF CONSCIOUS. DO NOT INDUCE VOMIT. SEE DOCTOR  
IMMEDIATELY. NOTHING BY MOUTH IF UNCONSCIOUS.

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

Flash Point Method: CC  
Flash Point: 29F (-1.7C)  
Lower Limits: 1.8  
Upper Limits: 10.0  
Extinguishing Media: ALCOHOL FOAM, CARBON DIOXIDE, DRY CHEMICAL, WATER  
FOG.  
Fire Fighting Procedures: WEAR SCBA WITH A FULL FACE PIECE OPERATED IN  
PRESSURE-DEMAND MODE. USE WATER SPRAY TO COOL FIRE EXPOSED  
CONTAINERS AND TO DISPERSE UNIGNITED VAPORS.  
Unusual Fire/Explosion Hazard: VAPORS HEAVIER THAN AIR. CAN TRAVEL A  
LONG DISTANCE ALONG GROUND AND FLASHBACK. CONTAINERS MAY EXPLODE IN  
HEAT OF FIRE.

===== Accidental Release Measures =====

Spill Release Procedures: CONTACT YOUR LOCAL ENVIRONMENTAL OFFICER. WEAR  
PROTECTIVE CLOTHING & EQUIPMENT. EVACUATE PERSONNEL. ELIMINATE  
IGNITION SOURCES. VENT

ILATE AREA.USE NON-SPARKING TOOLS.STOP  
LEAK.ABSORB IN INERT ABSORBENT & PLACE INTO APPROPRIATE DISPOSAL  
CONTAINER& SEAL.

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===== Handling and Storage =====

Handling and Storage Precautions:STORE IN COOL,DRY,WELL VENTILATED  
PLACE,AWAY FROM HEAT,IGNITION SOURCES AND INCOMPATIBLE  
MATERIALS.KEEP CONTAINERS CLOSED WHEN NOT IN USE.  
Other Precautions:BOND AND GROUND CONTAINERS.NO SMOKING IN AREA.

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===== Exposure Controls/Personal Protection =  
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Respiratory Protection:NIOSH/MSHA RESPIRATOR WITH CARTRIDGE APPROPRIATE  
FOR EXPOSURE OF CONCERN OR SCBA IF TLV IS EXCEEDED.  
Ventilation:SUFFICIENT MECHANICAL (GENERAL) AND/OR LOCAL EXHAUST  
VENTILATION TO MAINTAIN EXPOSURE BELOW TLV.  
Protective Gloves:BARRIER CREAM AND IMPERVIOUS GLOVES.  
Eye Protection:CHEMICAL SPLASH GOGGLES.  
Other Protective Equipment:FULL WORK CLOTHING TO PREVENT REPEATED OR  
PROLONGED SKIN CONTACT. EYE WASH STATION AND SAFETY SHOWER.  
Work Hygienic Practices:AVOID CONTACT WITH EYES & SKIN.DO NOT BREATHE  
VAPORS.WASH THOROUGHLY AFTER HANDLING.LAUNDRY CONTAMINATED  
CLOTHING.  
Supplemental Safety and Health  
DESTROY OR THOROUGHLY CLEAN CONTAMINATED SHOES BEFORE REUSE.WORK  
CLOTHING AND SHOES SHOULD NOT BE TAKEN HOME.

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

HCC:F2  
Boiling Pt:=80.C, 176.F  
Melt/Freeze Pt:=-86.C, -122.8F  
Vapor Pres:86  
Vapor Density:2.48  
Spec Gravity:0.88  
Solubility in Water:SLIGHT  
Appearance and

Odor:COLORLESS OR YELLOW LIQUID,DEPENDING ON  
PIGMENT,KETONE ODOR.

Percent Volatiles by Volume:90

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS,STRONG ACIDS,STRONG BASES.

Stability Condition to Avoid:HEAT, SPARKS, OPEN FLAMES.

Hazardous Decomposition Products:DURING COMBUSTION MAY FORM CARBON  
MONOXIDE, CARBON DIOXIDE, OXIDES OF NITROGEN.

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

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Waste Disposal Methods:KEEP IN COVERED DRUMS PENDING DISPOSAL.CONTACT  
YOUR LOCAL ENVIRONMENTAL OFFICER FOR DISPOSAL.DISPOSE OF IN  
ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL  
ENVIRONMENTAL REGULATIONS.

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