# BR 53 PRIMER 5% SOLIDS

## MSDS Number

BBNLW

## National Stock Number

8010-00F003651

## Product Name

BR 53 PRIMER 5% SOLIDS

## Manufacturer

AMERICAN CYANAMID COMPANY

## Product Identification

Product ID:BR 53 PRIMER 5% SOLIDS
MSDS Date:08/24/1989
FSC:8010
NIIN:00F003651
MSDS Number: BBNLW

## Responsible Party

AMERICAN CYANAMID COMPANY

1 CYANAMID PLAZA

WAYNE , NJ 07470

Emergency Phone: (201) 835-3100

Info Phone: (201) 835-3100

Preparer: MARVIN A FRIEDMAN

Cage: 70361

## Contractor

AMERICAN CYANAMID CO

CLIFTON, NJ 07015

US

973-683-2000

Cage: 70361

## Ingredients

METHYL ETHYL KETONE (2-BUTANONE) (MEK) (SARA III)

CAS: 78-93-3

RTECS: EL6475000

Fraction By Weight: 60.13%

OSHA PEL200 PPM/300 STEL

ACGIH TLV: 200 PPM/300STEL 9192

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

TETRAHYDROFURAN (SARA III)

CAS: 109-99-9

RTECS: LU5950000

Fraction By Weight: 19.1%

OSHA PEL200 PPM/250 STEL

ACGIH TLV: 200 PPM/250STEL;9192

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

DIACETONE ALCOHOL (4-HYDROXY-4-METHYL-2-PENTANONE)

CAS: 123-42-2

RTECS: SA9100000

Fraction By Weight: 14.35%

OSHA PEL50 PPM

ACGIH TLV: 50 PPM; 9192

METHYL ALCOHOL (METHANOL) (SARA III)

CAS: 67-56-1

RTECS: PC1400000

Fraction By Weight: 1.42%

OSHA PELS,200PPM/250STEL

ACGIH TLV: S,200PPM/250STEL; 93

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

CALCIUM CHROMATE (SARA III)

CAS: 13765-19-0

RTECS: GB2750000

Fraction By Weight: 0.68%

OSHA PEL0.05 MG CR/M3

ACGIH TLV: 0.001 MG/M3;A2, 9394

EPA Report Quantity: 10 LBS

DOT Report Quantity: 10 LBS

## Hazards

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:INHALATION: IRRITATION OR INJURY OF THE RESPIRATORY TRACT, HEADACHE, NAUSEA, DIZZINESS, STAGGERING GAIT, SLEEPINESS, CORROSION OF THE SCEPTUM OF THE NOSE, HARMFUL. SKIN: LOW-HEALING LESIONS & ALLERGIC REACTIONS & IRRITATION. EYES: DAMAGE, BLINDNESS, IRRITATION.
Explanation of Carcinogenicity:CALCIUM CHROMATE IS A CONSIDERED TO BE A1 CARCINOGEN BY RECOMMENDED LIMIT.
Effects of Overexposure:INHALATION: RESPIRATORY IRRITATION, CENTRAL NERVOUS SYSTEM DEPRESSION, HEADACHE, NAUSEA, DIZZINESS, STAGGERING GAIT, SLEEPINESS, CORROSION OF THE SCEPTUM OF THE NOSE, HARMFUL. EYES: DAMAGE, IRRITATION , BLINDNESS. SKIN: IRRITATION, SLOW-HEALING LESIONS & ALLERGIC REACTIONS.

## First Aid

First Aid:SKIN: WASH AFFECTED AREAS W/SOAP & WATER. EYES: IRRIGATE W/PLENTY OF WATER FOR 15 MINS. INHALATION: REMOVE FROM EXPOSURE. ADMINISTER OXYGEN IF THERE IS DIFFICULTY IN BREATHING. OBTAIN

MEDICAL ATTENTIO N IN ALL CASES.

## Fire Fighting

Flash Point Method:CC
Flash Point:15F
Lower Limits:1.8%
Upper Limits:10.0%
Extinguishing Media:USE WATER SPRAY, ALCOHOL FOAM, CO2 OR DRY CHEMICAL
Fire Fighting Procedures:WATER SPRAY MAY BE INEFFECTIVE. USE WATER TO KEEP CONTAINERS COOL. WEAR SELF-CONTAINED BREATHING APPARATUS & FULL PROTECTIVE CLOTHING.
Unusual Fire/Explosion Hazard:AUTOIGNITION TEMP: 960F. VAPOR MAY CAUSE FLASH FIRE. DANGER: EXTREMELY FLAMMABLE LIQUID & VAPOR.

## Accidental Release

Spill Release Procedures:COVER SPILLS W/SOME INERT ABSORBENT MATERIAL; SWEEP UP & PLACE IN A WASTE DISPOSAL CONTAINER. FLUSH AREA W/WATER. REMOVE SOURCES OF IGNITION. REPORTABLE QUANTITY OF PRODUCT) IS 8,141 LBS-61.4%) (5,294 LBS-18.9%).

## Handling

Handling and Storage Precautions:DON'T USE AIR PRESSURE OR APPLY HEAT W/OPEN FLAME TO REMOVE CONTENTS OF CONTAINER. DON'T USE FOR OTHER PURPOSES. WASH THOROUGHLY AFTER HANDLING.
Other Precautions:VAPOR PRESSURE OF ORGANIC LIQUIDS INCREASE W/TEMPERATURE. AFTER EMPTIED, CONTAINER MAY RETAIN SOLID, LIQUID/VAPOR RESIDUES. DON'T CUT, PUNCTURE, TORCH, OR WELD ON OR NEAR EMPTIED CONTAINER. AVOID BREA THING VAPOR, CONTACT W/SKIN & EYES.

## Exposure Controls

Respiratory Protection:WEAR NIOSH APPROVED POSITIVE PRESSURE SELF-CONTAINED RESPIRATOR.
Ventilation:USE MECHANICAL EXHAUST VENTILATION WHEN HEAT-CURING ADHESIVE.
Protective Gloves:IMPERVIOUS
Eye Protection:CHEMICAL SPLASH PROOF GOGGLES/FACESHIELD
Other Protective Equipment:EYEWASH EQUIPMENT, SAFETY SHOWER, APRON, PROTECTIVE CLOTHING, IMPERVIOUS BOOTS, WORKPANTS, DISPOSABLE COVERALLS.
Work Hygienic Practices:REMOVE CONTAMINATED CLOTHING & SHOES BEFORE REUSE. DON'T REUSE CONTAMINATED CLOTHING W/O LAUNDERING.
Supplemental Safety and Health
BEFORE EATING, DRINKING, OR SMOKING, WASH FACE & HANDS W/SOAP & WATER. CUTTING, GRINDING, OR SANDING OF PARTS FABRICATED AFTER CURING OF THIS MATERIAL MAY CREATE RESPIRABLE DUST PARTICLES.

## Chemical Properties

Boiling Pt:B.P. Text: 174F
Vapor Pres:0.85
Vapor Density:2.42
Spec Gravity:0.85
Solubility in Water:NEGLIGIBLE
Appearance and Odor:YELLOW LIQUID; METHYL ETHYL KETONE ODOR.
Percent Volatiles by Volume:95%

## Stability

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZING AGENTS & ACIDS
Stability Condition to Avoid:STORE AT OR STATIC SPARK, FLAMES, SOURCE OF HEAT, SOURCES OF IGNITION.
Hazardous Decomposition Products:CO, CO2, CHROMIUM OXIDE, AMMONIA & OXIDES OF NITROGEN.
Conditions to Avoid Polymerization:POLYMERIZATION MAY OCCUR SLOWLY AT TEMPERATURE.

## Disposal

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE W/LOCAL, STATE, &

msdsreport
your source for safety

https://msdsreport.com/msds/BBNLW

FEDERAL REGULATIONS. FLAMMABLE LIQUIDS, UN1993.

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