

WESTINGHOUSE ELECTRIC CORPORATION -- EPOXY BOND B-2-154 53320-NG -- 8040-01-152-5334
===== Product Identification =====

Product ID:EPOXY BOND B-2-154 53320-NG

MSDS Date:06/16/1986

FSC:8040

NIIN:01-152-5334

MSDS Number: BHFFS

=== Responsible Party ===

Company Name:WESTINGHOUSE ELECTRIC CORPORATION

Address:INSULATING MATERIALS DIVISION

City:MANO

State:PA

ZIP:15665

Country:US

Info Phone Num:(412) 86

4-7960

Emergency Phone Num:(412) 864-7960

CAGE:11927

=== Contractor Identification ===

Company Name:WESTINGHOUSE ELECTRIC CORP

Address:INSULATING MATERIALS DIVISION PLANT

Box:City:MANOR

State:PA

ZIP:15665

Country:US

Phone:412-864-8200

CAGE:11927

===== Composition/Information on Ingredients =====

Ingred Name:ACETONE (SARA III)

CAS:67-64-1

RTECS #:AL3150000

Fraction by Wt: 85%

OSHA PEL:1000PPM

ACGIH TLV:750PPM/1000STEL;9293

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

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==== Hazards Identification =====

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Health Hazards Acute and Chronic:LIVER, KIDNEY, LUNG AND SPLEEN
TOXICITY FROM CHRONIC EXPOSURE MAY OCCUR.
Effects of Overexposure:SKIN:POSSIBLE
IRRITATN,DEFATTG,DERMATITIS.ABSORPTION POSSIBLE. EYES:CAN CAUSE
SLIGHT-MODERATE IRRITATN. INGESTN:IRRITATN OF
THROAT,ESOPHAGUS,VOMITG,DIARRHEA,SYMPTOMS OF INHALATN.
INHALATN:IRRITATN OF NOSE,THROAT,HEADACHE,NAUSEA,
VERTIGO,GI
SIGNS,INCOORDINATN,CENTRAL NERVOUS SYSTM
DEPRESSN,NARCOSIS,CARDIORESP FAILURE

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

First Aid:INHALATION: IF VICTIM IS OVERCOME, REMOVE TO FRESH AIR, AND
CALL A PHYSICIAN. INGESTION: IN CONSCIOUS & HAVING CONVULSIONS,
INDUCE VOMITG & GET MEDICAL HELP PROMPTLY, NO SPECIFIC ANTIDOTE IS
KNOWN. SKIN: WASH WELL WITH WATER. EYES:FLUSH WITH WATER FOR AT
LEAST 15 MINUTES. CONSULT A PHYSICIAN.

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

Flash Point Method:TCC
Flash Point:-4F/20C
Lower Limits:12.8
Upper Limits:2.6
Extinguishing Media:ALCOHOL FOAM FOR LARGE FIRES. CARBON DIOXIDE OR
DRY CHEMICAL FOR SMALL FIRES.
Fire Fighting Procedures:SELF-CONTAINED BREATHING APPARATUS AND
PROTECTIVE CLOTHING SHOULD BE WORN IN FIGHTING FIRES INVOLVING
CHEMICALS.
Unusual Fire/Explosion Hazard:WATER SOLUTIONS OF ACETONE ARE HIGHLY
FLAMMABLE. A 10 PERCENT
SOLUTION OF ACETONE HAS A FLASH POINT
OF ABOUT 80 DEGREES F.

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

Spill Release Procedures:AVOID CONTACT W/LIQUID OR SOLID. AVOID
BREATHING VAPORS. SM SPILL-ABSORB LIQUID ON ABSORBENT MAT- ERIAL,
TRANSFER TO HOOD. LG SPILL-STOP AT SOURCE,DIKE AREA, PUMP LIQUID
TO SALVAGE TANK.

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

Handling and Storage Precautions:MATERIAL IS CLASSIFIED AS A FL

AMMABLE

LIQUID. KEEP CONTAINER TIGHTLY CLOSED. KEEP AWAY FROM HEAT, SPARKS, AND OPEN FLAMES.

Other Precautions:HAZARDOUS PRODUCT RESIDUE MAY REMAIN AFTER THE PRODUCT HAS BEEN REMOVED FROM ITS CONTAINER. DO NOT REUSE "EMPTY" CONTAINER WITHOUT COMMERCIAL CLEANING OR RECONDITIONING.

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

Respiratory Protection:IF TLV OF THE PRODUCT OR ANY COMPONENT IS EXCEEDED, USE NIOSH APPROVED SELF-CONTAINED BREATHING

APPARATUS.

Ventilation:PROVIDE SUFFICIENT MECHANICAL (GENERAL) AND/OR LOCAL EXHAUST VENTILATION TO MAINTAIN EXPOSURE BELOW TLV

Protective Gloves:NATURAL RUBBER,BUTYL,OTHER RESISTANT TYPE

Eye Protection:CHEMICAL SPLASH GOGGLES

Other Protective Equipment:WEAR IMPERVIOUS CLOTHING AND BOOTS.

Supplemental Safety and Health

LIVER, KIDNEY, LUNG AND SPLEEN TOXICITY FROM CHRONIC EXPOSURE MAY OCCUR.

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

Boiling Pt:B.P. Text:56C/133F

Vapor Pres:182 MM HG

Vapor Density:2.0 >AIR

Spec Gravity:.840

Evaporation Rate & Reference:1.9

Solubility in Water:NEGLIGIBLE

Appearance and Odor:CLEAR LIQUID

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

Stability Indicator/Materials to Avoid:YES

AVOID CONTACT WITH STRONG OXIDIZING AGENTS, STRONG ALKALIES AND STRONG MINERAL ACIDS.

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

Hazardous Decomposition Products:BURNING MAY PRODUCE CARBON MONOXIDE, CARB

ON DIOXIDE & WATER.

Conditions to Avoid Polymerization:HEAT, SPARKS, OPEN FLAME

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

Waste Disposal Methods:SMALL SPILL-ALLOW SOLVENT TO EVAPORATE IN HOOD.
DISPOSE OF SOLIDS IN COMPLIANCE WITH FEDERAL, STATE AND LOCAL
REGULATIONS. LG SPILL-DISPOSE OR IN COMPLIANCE WITH FEDERAL,
STATE, AND LOCAL REGU- LATIONS.

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