

WESTINGHOUSE ELECTRIC CORP -- HIGH TEMPERATURE VARNISH -- 5970-00-161-7232

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Product Identification
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Product ID:HIGH TEMPERATURE VARNISH

MSDS Date:03/17/1989

FSC:5970

NIIN:00-161-7232

MSDS Number: BJPBV

=== Responsible Party ===

Company Name:WESTINGHOUSE ELECTRIC CORP

Address:INSULATING MATERIALS DIVISION PLANT

City:MANOR

State:PA

ZIP:15665

Country:US

Info Phone Num:412-864-8200

Emergenc

y Phone Num:412-864-8200

CAGE:11927

=== Contractor Identification ===

Company Name:BROWNELL ELECTRO, INC

Address:3201 WOODPARK BLVD

Box:City:CHARLOTTE

State:NC

ZIP:28206

Country:US

Phone:704-331-1362

CAGE:9U949

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

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Composition/Information on Ingredients
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Ingred Name:NAPHTHA, MEDIUM ALIPHATIC

CAS:64742-88-7

Fracti

on by Wt: 20% %
Other REC Limits:100PPM-TLV/500PPMPEL

Ingred Name:VM&P NAPHTHA (LIGROINE)
CAS:8032-32-4
RTECS #:OI6180000
Fraction by Wt: 5% %
Other REC Limits:NONE SPECIFIED
OSHA PEL:300 PPM/400 STEL
ACGIH TLV:300 PPM; 9192

Ingred Name:XYLENES (O-,M-,P- ISOMERS) (SARA III)
CAS:1330-20-7
RTECS #:ZE2100000
Fraction by Wt: 20% %
Other REC Limits:NONE SPECIFIED
OSHA PEL:100 PPM/150 STEL
ACGIH TLV:100 PPM/150STEL;9192
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:OTHER COMPONENTS
Fraction
by Wt: 55% %
Other REC Limits:NONE SPECIFIED

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

LD50 LC50 Mixture:NOT PROVIDED BY MANUFACTURER.
Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:SKIN: ABSORBED THROUGH INTACT SKIN.
PROLONGED EXPOSURE DEFATS, SKIN SENSITIZER. EYES: CONJUNCTIVITIS.
INGESTION: GASTROINTESTINAL DISTURBANCES, ASPIRATION CAN CAUSE
HEMORRHAGIC PNE
UMONITIS. INHALATIO N: CENTRAL NERVOUS SYSTEM
DISTURBANCES,COMA, MYOCARDIAL SENSITIZATION, DEATN FROM RESPIRATORY
FAILURE.
Explanation of Carcinogenicity:PRODUCT CONTAINS NO MATERIALS CURRENTLY
CLASSIFIED AS CARCINOGENIC BY NTP, IARC OR OSHA.
Effects of Overexposure:SKIN: FLAKING, CRACKING DERMATITIS. EYES:
CONJUNCTIVITIS. INGESTION: BURNING IN MOUTH & STOMACH, NAUSEA,
VOMITING, SALAVATION, SUB-STERNAL PAIN, COUGH, HOARSENESS.
INHALATION: INTOXICATION, HEADACHE, GIDDINES

S, VERTIGO, MUSCULAR
INCOORDINATION, RINGING IN EARS, CONFUSION, STUPEFACTION AND COMA
OFTEN WITH TREMORS.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.
PRE-EXISTING SKIN AND/OR RESPIRATORY CONDITIONS MAY BE AGGRAVATED
BY EXPOSURE.

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

First Aid:IN CASE OF SKIN CONTACT, THOROUGHLY WASH EXPOSED AREA WITH
SOAP AND WATER. REMOVE CONTAMINATED CLOTHING. IN CASE OF EYE
CONTACT, FLUSH WITH F
ARGE AMOUNTS OF WATER. GET MEDICAL ATTENTION.
IN CASE OF IN GESTION, DO NOT INDUCE VOMITING. IN CASEOF VOMITING,
KEEP HEAD BELOW HIPS. GET MEDICAL ATTENTION. IN CASE OF INHALATION,
IF AFFECTED, ADMINISTER OXYGEN. REMOVE TO FRESH AIR. GET MEDICAL
ATTENTION.

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

Flash Point Method:TCC
Flash Point:75.0F,23.9C
Lower Limits:1.0 %
Upper Limits:6.0%
Extinguishing Media:REGULAR FOAM, CARBON DIOXIDE OR DRY CHEMICAL
Fire Fi
ghting Procedures:SELF-CONTAINED BREATHING APPARATUS WITH A FULL
FACE PIECE OPERATED IN PRESSURE DEMAND OR OTHER POSITIVE PRESSURE
MODE.
Unusual Fire/Explosion Hazard:VAPORS ARE HEAVIER THAN AIR AND MAY
TRAVEL ALONG THE GROUND OR MAY BE MOVED BY VENTILATION AND IGNITED
BY PILOT LIGHTS OR OTHER FLAMES AT REMOTE SOURCES.

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

Spill Release Procedures:AVOID CONTACT WITH LIQUID OR SOLID. AVOID
BREATHING VAPORS. ABSO
RB LIQUID ON ABSORBENT MATERIAL AND TRANSFER
TO SMALL HOOD.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:CONTAINERS OF THIS MATERIAL MAY BE
HAZARDOUS WHEN EMPTIED. SINCE EMPTIED CONTAINERS RETAIN PRODUCT
RESIDUES, FOLLOW ALL HAZARD PRECAUTIONS HEREIN.
Other Precautions:CHRONIC OVEREXPOSURE TO PRODUCT CAN PRODUCE BLOOD
DISORDERS AND REVERSIBLE LIVER AND KIDNEY DAMAGE.

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

Respiratory Protection:SELF-CONTAINED BREATHING APPARATUS IN HIGH CONCENTRATIONS.

Ventilation:SPECIAL, LOCAL VENTILATION IS NEEDED AT POINTS WHERE VAPORS ARE EXPECTED TO ESCAPE TO THE WORKPLACE AREA.

Protective Gloves:BUNA-N OR OTHER RESISTANT GLOVES.

Eye Protection:CHEMICAL SPLASH GLOVES.

Other Protective Equipment:IMPERVIOUS CLOTHING AND BOOTS.

Work Hygienic Practices:LAUNDER CONTAMINATED CLOTHING AFTER USE.

Supplemental

Safety and Health

NONE SPECIFIED BY MANUFACTURER.

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

HCC:F3

Boiling Pt:B.P. Text:280F,138C

Vapor Pres:2.0

Vapor Density:4.0

Spec Gravity:0.922

Evaporation Rate & Reference:70 (ETHER = 1)

Solubility in Water:NEGLIGIBLE

Percent Volatiles by Volume:55

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

Stability Indicator/Materials to Avoid:YES

AVOID CONTACT WITH STRONG OXIDIZING AGENTS (E.G. NITRIC ACID, ACID

,
PERMANGANATES, ETC.)

Stability Condition to Avoid:AVOID HEAT, SPARKS AND OPEN FLAME

Hazardous Decomposition Products:BURNING MAY PRODUCE CARBON MONOXIDE AND/OR CARBON INCOMPLETE COMBUSTION MAY PRODUCE TOXIC VAPORS.

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

Waste Disposal Methods:ALLOW SOLVENT TO EVAPORATE IN HOOD. DISPOSE OF SOLIDS AND ANY WASTE MATERIAL IN COMPLIANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

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