

HEXACON ELECTRIC CO -- HEX-WIK DESOLDERING BRAID -- 3439-00-009-2334

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Product Identification  
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Product ID:HEX-WIK DESOLDERING BRAID

MSDS Date:01/01/1987

FSC:3439

NIIN:00-009-2334

MSDS Number: BNNCB

=== Responsible Party ===

Company Name:HEXACON ELECTRIC CO

Address:161 WEST CLAY AVE

City:ROSELLE PARK

State:NJ

ZIP:07204

Country:US

Info Phone Num:908-245-8200, FAX:908-245-6176

Emergency Pho

ne Num:908-245-8200

CAGE:28493

=== Contractor Identification ===

Company Name:ELECTRONIC TOOL COMPANY, INC.

Address:241 BLEAKLEY AVE

Box:158

City:BUCHANAN

State:NY

ZIP:10511

Country:US

Phone:914-769-1000

CAGE:51380

Company Name:HEXACON ELECTRIC CO

Address:161 WEST CLAY AVE

Box:36

City:ROSELLE PARK

State:NJ

ZIP:07204-1946

Country:US

Phone:908-245-6176

CAGE:28493

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Composition/Information on Ingredients  
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Ingred Name:ROSIN

Other REC Limits:NONE SPECIFIED BY M.

OSHA PEL:

1 PPM FORMALDEHYDE  
ACGIH TLV:2 PPM FORMALDEHYDE

Ingred Name:COPPER (SARA III)  
CAS:7440-50-8  
RTECS #:GL5325000  
Other REC Limits:NONE SPECIFIED BY M.  
OSHA PEL:0.1MG/M3 FUME/1 DUST  
ACGIH TLV:0.2MG/M3 FUME; 9192  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

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

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO  
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:YES  
Health Hazards Acute and Chronic:VAPORS PRODUCED DURING  
SOLD  
ERING/DESOLDERING ARE HARMFULL(FORMALDEHYDE PRODUCED FROM ROSIN  
IS CARCINOGENIC). INHALATION OF VAPORS:MAY CAUSE IRRITATION OF  
NOSE, THROAT AND LUNGS. EYES:IRRITATION.  
Explanation of Carcinogenicity:FORMALDEHYDE IS LISTED AS ANTICIPATED  
CARCINOGEN BY NTP, AND A PROBABLE CARCINOGEN BY IARC.  
Effects of Overexposure:TEARING OF EYES, COUGHING AND SNEEZING.  
Medical Cond Aggravated by Exposure:PULMONARY DISORDERS.

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

First  
Aid:INHALATION:REMOVE TO FRESH AIR, PROVIDE CPR/OXYGEN IF NEEDED.  
SEEK MEDICAL HELP. EYE CONTACT:FLUSH WITH WATER FOR 15 MINUTES.  
SKIN CONTACT:WASH WITH SOAP AND WATER. GET MED ATTENTION IF  
SYMPTOMS PERSI ST. INGESTION:GET MEDICAL HELP IMMEDIATELY.

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

Flash Point:NONE  
Extinguishing Media:EXTINGUISH WITH AGENT SUITABLE FOR SURROUNDING FIRE  
Fire Fighting Procedures:FIRE FIGHTERS SHOULD WEAR PROTECTIVE CLOTHING  
AND

SELF-CONTAINED BREATHING APPARATUS.  
Unusual Fire/Explosion Hazard:NONE NOTED BY MANUFACTURER.

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

Spill Release Procedures:COLLECT PIECES OF WIRE/SPOOL & PLACE IN A CLEAN COVERED CONTAINER. REUSE OR RECLAIM METAL. IF NOT USEABLE,PLACE IN COVERED SALVAGE CONTAINER.

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

Handling and Storage Precautions:STORE IN COOL, DRY, WELL VENTILATED AREA.

Other Precautions:NOT KNOWN

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

Respiratory Protection:NONE SHOULD BE NEEDED. DURING DESOLDERING USE RESPIRATOR WITH ORGANIC VAPOR FILTER.

Ventilation:GENERAL DURING DESOLDERING.

Protective Gloves:WELDERS GLOVES

Eye Protection:SAFETY GLASSES

Other Protective Equipment:NORMAL WORK CLOTHING COVERING ARMS & LEGS.

Work Hygienic Practices:DURING DESOLDERING, TAKE PRECAUTIONS AGAINST VAPORS.

Supplemental Safety and Health

MFR STATES THAT H

EX-WIK IS NON-HAZARDOUS. SINCE THE COPPER WIRE/BRAID

IS COATED WITH ROSIN FLUX, RESPIRATORY PROTECTION IS RECOMMENDED DURING DESOLDERING PROCESS.

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

HCC:N1

Boiling Pt:B.P. Text:178F(FLUX)

Spec Gravity:0.899(FLUX)

Solubility in Water:NEGLIGIBLE

Appearance and Odor:METALLIC WIRE BRAID W/THIN CLEAR AMBER COLORED COATING,ODORLESS.

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

Stability Indicator/M

aterials to Avoid:YES

STRONG ACIDS AND ALKALIS.

Stability Condition to Avoid:NONE

Hazardous Decomposition Products:PYROLYSIS OF ROSIN FLUX PRODUCES  
ALIPHATIC ALDEHYDES, SUCH AS FORMALDEHYDE.

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

Waste Disposal Methods:KEEP IN COVERED DRUMS,PENDING DISPOSAL. HANDLE &  
DISPOSE IN FULL COMPLIANCE WITH ALL APPLICABLE  
INTERNATIONAL,FEDERAL,STATE, & LOCAL REGULATIONS.

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