

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

===== Product Identification =====

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 Phone 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

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

Ingred Name:ROSIN

Other REC Limits:NONE SPECIFIED BY M.

OSHA PEL:1 PPM FORMALDEHYDE

ACGIH TLV:2 PPM FORMALDEHYDE

Ingred Name:COPP

ER (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  
SOLDERING/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 Hazar  
d: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 Prote

ction =====

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 HEX-WIK IS NON-HAZARDOUS. SINCE THE COPPER WIRE/BRAID  
IS COATE  
D 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/Materials to Avoid:YES  
STRONG ACIDS AND ALKALIS.  
Stability Condi  
on 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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