

CHEMTRONICS INC -- CHEM-WIK/CHEM-WIK LITE/CHEM-WIK SD, ALL PART NUMBERS --
3439-00-009-2334

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

Product ID:CHEM-WIK/CHEM-WIK LITE/CHEM-WIK SD, ALL PART NUMBERS

MSDS Date:07/16/1994

FSC:3439

NIIN:00-009-2334

MSDS Number: BTKNN

=== Responsible Party ===

Company Name:CHEMTRONICS INC

Address:8125 COBB CENTER DRIVE

City:KENNESAW

State:GA

ZIP:30144

Country:US

Info Phone N

um:800-TECH-401/800-645-5244

Emergency Phone Num:800-424-9300

Preparer's Name:MICHAEL S. WATKINS

CAGE:2M589

=== Contractor Identification ===

Company Name:CHEMTRONICS INC

Address:8125 COBB CENTER DRIVE

Box:City:KENNESAW

State:GA

ZIP:30152

Country:US

Phone:770-424-4888/800-645-5244

CAGE:21267

Company Name:CHEMTRONICS INC (CANCELLED USE 21267)

City:HAUPPAUGE

State:NY

ZIP:11760

Country:US

CAGE:2M589

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

Ingred Name:COPPER (SARA 313)

(CERCLA)
CAS:7440-50-8
RTECS #:GL5325000
Fraction by Wt: 94-99%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:0.1MG/M3 FUME/1 DUST
ACGIH TLV:0.2 MG/M3 FUME; 9596
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:ROSIN
CAS:8050-09-7
Fraction by Wt: 1-5%
Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:DOES NOT HAVE ESTABLISHED EXPO LIMITS.
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:EYE:CONTACT W/ROSIN DUST & DESOLDERING FUMES MAY CAUSE TEMP DISCOMFORT. SKIN:IRRIT,REDDENING MAY OCCUR IN SOME INDIVIDUALS DUE TO ALLERGIC REACTION. INGEST:CAN CAUSE ALLERGIC REACTION IN SOME INDIVIDUALS. INHAL:BREATH HI CONCEN OF DESODERING FUMES OR ROSIN DUST IN IMMED AREA CAN IRRIT RESP TRACT.
Explanation of Carcinogenicity:PER MSDS:CANCER INFO:NO INGRED LISTED AS HUMAN CARCINOGENS BY NTP/IARC.
Effects of Overexposure:TEMP EYE DISCOMFORT. SKIN IRRIT, REDDENING (ALLERGIC REACTION). IRRIT RESP TRACT.
Medical Cond Aggravated by Exposure:NONE KNOWN.

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

First Aid:EYE:IMMED FLUSH W/LOTS OF WATER.AFT INITIAL FLUSH REMOVE CONTACT LENSES,CONT FLUSH @LEAST 15MINS.IRRIT DEVELOPS/PERSIST HAVE EYE EXAMIN/TEST BY MED PERSONNEL.SKIN:WASH W/SOAP/WATER.REMVOE CONTAMIN CLO TH.IRRIT DEVELOPS/PERSIST GET MED ATTN.INGEST:SEEK IMMED MED

ATTN FOR ACUTE INGEST OF ROSIN DUST/DESOLDERING
FUMES.INHAL:REMOVE TO FRESH AIR.NOT BREATH GIVE ART RESP.DIFFI
BREATH GIVE OXY.GET MED ATTN

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

Flash Point:NONE
Autoignition Temp:Autoignition Temp Text:NP
Lower Limits:N/ESTABLISH
Upper Limits:N/ESTABLISH
Extinguishing Media:USE ALCOHOL FOAM, CARBON DIOXIDE, WATER SPRAY WHEN
FIGHTING FIRES INVOLVING THIS MATL.
Fire Fighting Procedures:AS IN ANY FIRE, WEAR SELF-CONTAIN
ED BREATHING
APPARATUS (PRESSURE-DEMAND,MSHA/NIOSH APPROVED OR EQUIVALENT) &
FULL PROTECTIVE GEAR.
Unusual Fire/Explosion Hazard:NONE SPECIFIED BY MANUFACTURER.

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

Spill Release Procedures:PICK UP SPILLED PRODUCT & PLACE W/OTHER SCRAP
METALS TO BE RECYCLED. SWEEP UP ROSIN DUST & EMTPY INTO WASTE BIN.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:AVOID PRO/REP CONTACT
W/EYE/SKIN/CLOTH.USE W/ADEQUATE VENTILATION DURING DESOLDERING
PROCESS.AVOID BREATH DESOLDERING VAP/ROSIN DUST.
Other Precautions:KEEP CNTNR CLOSED WHEN NOT IN USE.KEEP OUT OF REACH
OF CHILDREN. NORMAL VENTI FOR STD MFG PRACTICES IS USUALLY
ADEQUATE.LOC EXHAUST SHOULD BE USED WHEN LG AMTS OF
DUST/DESOLDERING FUMES ARE RELEASED.

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

Respiratory Protection:
WEAR POSITIVE PRESSURE AIR-SUPPLIED RESPIRATOR
IN SITUATIONS WHERE THERE MAY BE POTENTIAL FOR AIRBORNE EXPO.
Ventilation:GOOD GEN VENTILATION SHOULD BE SUFFICIENT TO CNTRL AIRBORNE
LEVELS OF DUST/DESOLDERING FUMES.LOC EXHAUST VENTI (SUPPLEM)
Protective Gloves:NONE NORMALLY REQUIRED.
Eye Protection:SAF GLASSES W/SIDESHIELDS(GOGG),FCSHIELD
Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.
Work Hygienic Practices:WASH CONTAMIN CLOTH SEPARATELY BEF REUSE.WASH
HANDS BEF EATING.

S

Supplemental Safety and Health

VENTI: MAY BE NECESSARY TO CONTROL ANY AIR CONTAMINANT WITHIN TLV DURING USE OF PRODUCT.

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

HCC:N1

Boiling Pt: B.P. Text: 604F, 318C

Melt/Freeze Pt: M.P/F.P Text: >500F, >260C

Decomp Temp: Decomp Text: NP

Vapor Pres: 100 @ 317F

Vapor Density: > 1 (N-BUTYL ACETATE=1)

Solubility in Water: NEGLIGIBLE

Appearance and Odor: BRAIDED COPPER WIRE, METALLIC COPPER ODOR.

Percent Volatiles by Volume: