SECTION 1: CHEMICAL PRODUCT AND COMPANY I Company Address:				
8125 Cobb Center Drive Kennesaw, GA 30152				
Product Information: 800-TECH-401	Emergency: (	Chemtrec) 800-424-9300		
Customer Service: 800-645-5244		on Date: February 17, 2010		
Product Identification				
CHE	M-WIK®ROSIN / CHEM-WIK	® ROSIN SD		
Product Code: All Part Numbers				
SECTION 2: COMPOSITION/INFORMATION ON ING	REDIENTS			
Product Ingredient Information	CAS#	Wt	. % Range	
Copper	7440-50-8		0-98.0	
Rosin	8050-09-7	2.0	0-10.0	
SECTION 3: HAZARD IDENTIFICATION				
Emergency Overview: Shiny, braided copper wire. This produce Potential Health Effects:	ct is nonflammable.			
Eves: Vapors released from the desoldering process may cause	eve irritation			
Skin: Prolonged contact may cause skin irritation and/or sensiti				
ngestion: Not likely.				
nhalation: Vapors from soldering processes may cause irritation	on of the nose and throat. Respira	tory sensitization may result fi	rom inhalation of rosin fumes.	
re-Existing Medical Conditions Aggravated by Exposure: Lur		-		
ECTION 4: FIRST AID MEASURES				
yes: If eye irritation occurs immediately flush with plent	y of water. After initial flushing,	remove any contact lenses and	continue flushing for at least	15 minut
lave eyes examined and tested by medical personnel if irritation		2	C	
kin: If skin irritation occurs wash skin with soap and	water. Remove contaminated cl	othing. Get medical attention	n if irritation develops or per-	sist. W
<u>kin.</u> If skin initiation occurs wash skin with soap and			in in miniation develops of pen	
lothing separately before reuse.			in in minimulon de renops of per	
othing separately before reuse. <u>ngestion:</u> Get medical attention.		-		
lothing separately before reuse. ngestion: Get medical attention. nhalation: If user is overcome by fumes during the desoldering		-		
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lothing separately before reuse.         ngestion:       Get medical attention.         nhalation:       If user is overcome by fumes during the desoldering xygen and get immediate medical attention.         ECTION 5:       FIRE FIGHTING MEASURES	g process remove to fresh air. If n	-		
lothing separately before reuse.         ngestion:       Get medical attention.         nhalation:       If user is overcome by fumes during the desoldering xygen and get immediate medical attention.         ECTION 5:       FIRE FIGHTING MEASURES         Tash Point:       Nonflammable		-		
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lothing separately before reuse. ngestion: Get medical attention. nhalation: If user is overcome by fumes during the desoldering xygen and get immediate medical attention. ECTION 5: FIRE FIGHTING MEASURES Tash Point: Nonflammable Extinguishing Media: Water fog, CO <sub>2</sub> , dry chemical, foam. The Fighting Instructions: As in any fire, wear self-contained for ECTION 6: ACCIDENTAL RELEASE MEASURES mall Spills: Pick up and store in a closed container for deliver ECTION 7: HANDLING AND STORAGE Avoid prolonged or repeated contact with eyes and skin. We esoldering process. Store in a cool dry place. Keep container ECTION 8: EXPOSURE CONTROLS/PERSONNEL PR Exposure Guidelines: CHEMICAL NAME Copper tosin Work/Hygienic Practices: Ventilation is recommended to con- sing this product. IFPA and HMIS Codes: Health Tammability teactivity Personal Protection ECTION 9: PHYSICAL AND CHEMICAL PROPERTIE hysical State: Coated braided copper wire More: None H: NA Zapor Pressure: NA	g process remove to fresh air. If n <u>LEL/UEL</u> : Not applicable breathing apparatus (pressure-den y to a metals recycling center. <u>Do</u> Wash hands before eating. Use closed when not in use. <b>KEEP (</b> OTECTION ACGIH TLV 0.2 mg/m <sup>3</sup> NA trol airborne levels of desoldering NFPA 1 0 1 - ES <u>Solubi</u> <u>Specifi</u> <u>Evapo</u> <u>Viscos</u>	and, MSHA/NIOSH approved not dispose of by placing in tr with adequate ventilation. DUT OF REACH OF CHILE OSHA PEL 1.0 mg/m <sup>3</sup> NA process vapors. Wear safety HN http://www.commonstration.com/ theorem.com/ http://www.commonstration.com/ http://wwwwwwwwwwwwwwwwwwwwwwwwwwwwwwwwww	piration. If breathing is difficu d or equivalent) and full protect rash. Avoid breathing vapors given <b>DREN.</b> ACGIH STEL NA NA glasses with side shields or go <b>IIS</b> 1 0 1	Ilt, give
<ul> <li>lothing separately before reuse.</li> <li>ngestion: Get medical attention.</li> <li>nhalation: If user is overcome by fumes during the desoldering wygen and get immediate medical attention.</li> <li>ECTION 5: FIRE FIGHTING MEASURES</li> <li>Flash Point: Nonflammable</li> <li>Extinguishing Media: Water fog, CO<sub>2</sub>, dry chemical, foam.</li> </ul>	g process remove to fresh air. If n <u>LEL/UEL</u> : Not applicable breathing apparatus (pressure-den y to a metals recycling center. Do Wash hands before eating. Use closed when not in use. <b>KEEP (</b> <b>OTECTION</b> <b>ACGIH TLV</b> 0.2 mg/m <sup>3</sup> NA trol airborne levels of desoldering <b>NFPA</b> 1 0 1 - ES <u>Solubi</u> <u>Specifi</u> <u>Evapo</u> <u>Viscos</u> <u>Percen</u>	and, MSHA/NIOSH approved not dispose of by placing in tr with adequate ventilation. DUT OF REACH OF CHILE OSHA PEL 1.0 mg/m <sup>3</sup> NA process vapors. Wear safety HN	piration. If breathing is difficu d or equivalent) and full protect rash. Avoid breathing vapors given <b>DREN.</b> ACGIH STEL NA NA glasses with side shields or go <b>IIS</b> 1 0 1	Ilt, give

### SECTION 10: STABILITY AND REACTIVITY

<u>Stability -</u> This product is stable. <u>Conditions to Avoid:</u> None known

Incompatibility: Do not mix with powdered alkali and alkaline earth metals or strong oxidizing agents.

Products of Decomposition: Carbon dioxide, carbon monoxide.

Hazardous Polymerization: Will not occur

Conditions to Avoid: NA

### SECTION 11: TOXICOLOGICAL INFORMATION

Inhalation:

#### Inhalation of dust and fumes during desoldering can irritate the respiratory tract and cause respiratory sensitization.

Ingestion:

Not a typical route of exposure.

Skin:

Can cause skin sensitization in some individuals.

Eye:

Contact with rosin dust and desoldering fumes can irritate the eyes.

Cancer Information: No ingredients listed as human carcinogens by NTP or IARC Reproductive effects: none Teratogenic effects: none

### SECTION 12: ECOLOGICAL INFORMATION

#### Environmental Impact Information

No environmental impact is anticipated if product is disposed of according to all federal, state and local regulations.

REPORTING

US regulations require reporting spills of this material that could reach any surface waters. The toll free number for the US Coast Guard National Response Center is: 1-800-424-8802

# SECTION 13: DISPOSAL CONSIDERATIONS

Dispose of in accordance with all federal, state and local regulations.

## SECTION 14: TRANSPORTATION INFORMATION

Proper Shipping Name <u>Air:</u> Wire Not regulated Ground: Wire Not regulated

# SECTION 15: REGULATORY INFORMATION

SECTION 313 SUPPLIER NOTIFICATION

This product contains the following toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 (40 CFR 372).

Chemical Name

CAS# 7440-50-8 Wt. % Range 90.0-98.0

Mutagenic effects: none

Copper 7440-50-8 This information should be included on all MSDSs copied and distributed for this material.

TOXIC SUBSTANCES CONTROL ACT (TSCA).

All ingredients of this product are listed on the TSCA Inventory.

WHMIS: Not hazardous. This product has been classified according to the hazard criteria of the CPR and the MSDS contains all of the information required by the CPR.

#### **SECTION 16: OTHER INFORMATION**

Product should be used only with adequate ventilation. Mechanical ventilation is recommended on all soldering stations. If such ventilation is not available, personnel should wear NIOSH approved organic vapor respirators equipped with particulate dust filters specified for use during welding or soldering.

To the best of our knowledge, the information contained herein is accurate. However, all materials may present unknown hazards and should be used with caution. In particular, improper use of our products and their inappropriate combination with other products and substances may produce harmful results which cannot be anticipated. Final determination of the suitability of any material is the sole responsibility of the user. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that may exist.