

**SECTION 1: CHEMICAL PRODUCT AND COMPANY INFORMATION**

**Company Address:**

8125 Cobb Center Drive  
Kennesaw, GA 30152

Product Information: 800-TECH-401  
Customer Service: 800-645-5244

Emergency: (Chemtrec) 800-424-9300  
Revision Date: February 17, 2010

**Product Identification**

**CHEM-WIK®ROSIN / CHEM-WIK® ROSIN SD**

**Product Code: All Part Numbers**

**SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS**

Product Ingredient Information	CAS#	Wt. % Range
Copper	7440-50-8	90.0-98.0
Rosin	8050-09-7	2.0-10.0

**SECTION 3: HAZARD IDENTIFICATION**

Emergency Overview: Shiny, braided copper wire. This product is nonflammable.

Potential Health Effects:

Eyes: Vapors released from the desoldering process may cause eye irritation.

Skin: Prolonged contact may cause skin irritation and/or sensitization.

Ingestion: Not likely.

Inhalation: Vapors from soldering processes may cause irritation of the nose and throat. Respiratory sensitization may result from inhalation of rosin fumes.

Pre-Existing Medical Conditions Aggravated by Exposure: Lung and skin.

**SECTION 4: FIRST AID MEASURES**

Eyes: If eye irritation occurs immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Have eyes examined and tested by medical personnel if irritation develops or persists.

Skin: If skin irritation occurs wash skin with soap and water. Remove contaminated clothing. Get medical attention if irritation develops or persists. Wash clothing separately before reuse.

Ingestion: Get medical attention.

Inhalation: If user is overcome by fumes during the desoldering process remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen and get immediate medical attention.

**SECTION 5: FIRE FIGHTING MEASURES**

Flash Point: Nonflammable

LEL/UEL: Not applicable

Extinguishing Media: Water fog, CO<sub>2</sub>, dry chemical, foam.

Fire Fighting Instructions: As in any fire, wear self-contained breathing apparatus (pressure-demand, MSHA/NIOSH approved or equivalent) and full protective gear.

**SECTION 6: ACCIDENTAL RELEASE MEASURES**

Small Spills: Pick up and store in a closed container for delivery to a metals recycling center. Do not dispose of by placing in trash.

**SECTION 7: HANDLING AND STORAGE**

Avoid prolonged or repeated contact with eyes and skin. Wash hands before eating. Use with adequate ventilation. Avoid breathing vapors given off by the desoldering process. Store in a cool dry place. Keep container closed when not in use. **KEEP OUT OF REACH OF CHILDREN.**

**SECTION 8: EXPOSURE CONTROLS/PERSONNEL PROTECTION**

Exposure Guidelines:

CHEMICAL NAME	ACGIH TLV	OSHA PEL	ACGIH STEL
Copper	0.2 mg/m <sup>3</sup>	1.0 mg/m <sup>3</sup>	NA
Rosin	NA	NA	NA

Work/Hygienic Practices: Ventilation is recommended to control airborne levels of desoldering process vapors. Wear safety glasses with side shields or goggles when using this product.

NFPA and HMIS Codes:

	NFPA	HMIS
Health	1	1
Flammability	0	0
Reactivity	1	1
Personal Protection	-	-

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

Physical State: Coated braided copper wire

Odor: None

pH: NA

Vapor Pressure: NA

Vapor Density: NA

Color: Copper metallic

Solubility in Water: Insoluble

Specific Gravity: (Water =1) 8.92

Evaporation Rate: NA

Viscosity: NA

Percent Volatile: NA

Boiling Point: 604F @ 100mm Hg

