

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, CO₂, 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 ³	1.0 mg/m ³	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

SECTION 10: STABILITY AND REACTIVITY

Stability - This product is stable. Conditions to Avoid: 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 Mutagenic 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
Air: 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#	Wt. % Range
Copper	7440-50-8	90.0-98.0

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.