

Material Safety Data Sheet

Revision Date Prepared by Technical Information

November 19, 2007 Patti Rogers 1-800-201-8822 or support@mgchemicals.com

Head Office Emergency

9347 - 193 Street, Surrey, B.C., V4N 4E7 Phone Canutech (613) 996-6666 Collect 24 hrs

For updates please download from www.mgchemicals.com or fax requests to 1-800-708-9888

Section 1: Product Identification

MSDS Code: 423 - 475 Name: Super wick Desoldering Braid

Related Part Numbers: 423; 424; 424-LF; 424-NS; 425; 425-LF; 425-NS; 426; 426-LF; 426-NS; 427; 442; 443; 444; 451; 452; 453; 453-NS; 454; 454-NS;

462; 463; 464; 471; 472; 473; 474

Use: Desoldering

Section 2: Hazardous Ingredients

CAS#	Chemical Name	Percentage by weight	ACGIH TWA	Osha Pel	Osha Stel
7440-50-8	Pure copper metal	99.9	0.1mg/m ³	N/e	N/e
8050-09-7	Modified rosin	0.1	N/e	N/e	N/e

Section 3: Hazards Identification

WHMIS Codes: n/a

NFPA Ratings: Health 0 Flammability 1 Reactivity 0
HMIS Ratings: Health 0 Flammability 1 Reactivity 0
Eyes: Metal fragments may cause eye irritation.

Skin: Rosin may cause allergic reactions.

Inhalation: Harmful if inhaled.

Ingestion: Wire strands could cause digestive tract bleeding. May be moderately irritating to stomach lining.

Chronic: No known effects.

Section 4: First Aid Measure

Eyes: Remove contact lenses. Flush with water or saline for 20 minutes.

Skin: Wash skin with large quantities of soap and water.

Inhalation: Immediately remove from exposure to fresh air. Get medical aid if symptoms persist.

Ingestion: Induce vomiting. Get medical aid.

Section 5: Fire Fighting Measures

Autoignition Temperature: N/a Flash Point: N/a LEL / UEL: N/a

Extinguishing Media: N/a

General Information: Non-flammable



Section 6: Accidental Release Measures

Spill Procedure:

N/a

Section 7: Handling and Storage

Handling: Wash thoroughly after handling. Avoid contact with eyes, skin, and clothing. Do not ingest or inhale. Do

not expose container to heat or flame.

Storage: Keep away from sources of ignition. Store in a cool, dry, well-ventilated area, away from incompatible

substances.

Section 8: Exposure Controls

Routes of

Eyes, ingestion, inhalation, and skin.

entry:

Use adequate general or local exhaust ventilation to keep airborne concentrations below exposure

limits.

Personal

Ventilation:

Wear appropriate protective eyeglasses or chemical safety goggles. Wear appropriate protective

Protection: clothing to prevent skin contact. Use a NIOSH approved respirator when necessary.

Section 9: Physical and Chemical Properties

Physical Solid Odor: None Solubility: N/a Evaporation N/e

State: Rate:

Boiling N/a Specific N/e Vapor N/e Vapor Density: N/e pH: N/a

Point: Gravity: Pressure:

Section 10: Stability and Reactivity

Stability: Stable at normal temperatures and pressures.

Conditions to

avoid:

Temperatures over 80°C (180°F), and incompatible materials

Incompatibilities: C₂H₂, NH₄NO₃, bromates, chlorates, iodates, Cl₂, ClF₂, ethylene oxide, F₂, H₂O₂, hydrazine

mononitrate, hydrazoic acid, H_2S , K_2O_2 , NaN_3 , and Na_2O_2

Polymerization: Will not occur.

Decomposition: N/e

Section 11: Toxicological Information

 Sensitization: (effects of repeated exposure)
 No

 Carcinogenicity: (risk of cancer)
 No

 Teratogenicity: (risk of malformation in an unborn fetus)
 No

 Reproductive Toxicity: (risk of sterility)
 No

 Mutangenicity: (risk of heritable genetic effects)
 No

Lethal ExposureIngestion n/eInhalation n/eSkin N/eConcentrations:(LD50):(LC50):(LD50):

Section 12: Ecological Information

General Avoid runoff into storms and sewers, which lead into waterways. Water runoff can cause

Information: environmental damage.

Environmental Impact Data: (percentage by weight)

CFC: 0 **HFC:** 0 **CI.Solv:** 0 **VOC:** 0 **HCFC:** 0 **ODP:** 0



Section 13: Disposal Information

General Dispose of in accordance with all local, provincial, state, and federal regulations. Water runoff

Information: can cause environmental damage.

Section 14: Transportation Information

Ground:

Non-regulated

Air:

Non-regulated

Sea:

Non-regulated

Section 15: Regulatory Information

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all of the information required by the Controlled Products Regulations.

SARA (Superfund Amendments and Reauthorization Act of 1986, USA, 40 CFR 372.4)

None of the chemicals in this product have a reportable quantity.

EPCRA (Emergency Planning and Right to Know Act, USA, 40 CFR 372.45

This product does not contain any chemicals subject to the reporting requirements of section 313 Title III of the SARA of 1986 and 40 CFR part 372.

TSCA (Toxic Substances Control Act of 1976, USA)

All substances are TSCA listed.

CAA (Clean Air Act, USA)

This product does not contain any class 1-ozone depletors.

This product does not contain any class 2-ozone depletors.

This product does not contain any chemicals listed as hazardous air pollutants.

California Proposition 65 (Chemicals know to cause cancer or reproductive toxicity, May 1, 1997 revision, USA)

This product does not contain any chemicals listed.

Health Canada

Labeling and containers used in this product are listed in compliance with Consumer Chemicals and Container regulations.

Environment Canada

Chemicals in this product are listed on the Domestic Substances List in the Canadian Environmental Protection Act

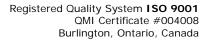
This product does not contain any ozone depleting substances.

Industry and Science Canada

Labeling, product identity, net quantity declaration, minimum printing type size heights, and packaging of this product is in compliance with the Consumer Packaging and Labeling Act and Regulations. This product is not slack filled in accordance to chapter 4 prohibitions.

RoHS (The restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2004).

This product is RoHS compliant.





Section 16: Other Information

Definitions: N/a = not applicable, n/e = not established

Disclaimer: This material safety data sheet is provided as an information resource only. M.G. Chemicals believes the

information contained herein is accurate and compiled from reliable sources. It is the responsibility of the user to verify its validity. The buyer assumes all responsibility of using and handling the product in

accordance with federal, state, and local regulations.

PAGE 4 / 4 MSDS Code: 423 – 475