

SAFETY DATA SHEET

SECTION 1 - IDENTIFICATION OF THE MATERIAL

PRODUCT NAME Solder Wick
PRODUCT TYPE copper braid for solder removal
AVAILABLE SIZES 1.5mm, 2.0mm, 2.5mm, 3.0mm, 3.5mm

SECTION 2 - COMPOSITION/INFORMATION ON INGREDIENTS

TYPE: Rosin /No Clean/ Lead Free

SECTION 3 - HAZARDS IDENTIFICATION

Relevant Routes of Exposure: Skin, Inhalation
Potential Health Effects:
Inhalation: Fumes and/or dusts produced by this product may be hazardous in case of inhalation.
Skin Contact: This product may be hazardous in the case of skin contact (irritant, sensitiser).
Eye Contact: This product maybe hazardous in the case of eye contact (irritant).
Ingestion: This product may be hazardous in case of ingestion.

HMIS:

Health:

Reactivity:

Flammability:

PPE:

Warning:

SECTION 4 - FIRST AID MEASURES

Inhalation: Remove to fresh air. If symptoms develop and persist, get medical attention

Skin contact: Wash with soap and water. Remove contaminated clothing and shoes. Wash clothing before reuse. Get medical attention if symptoms occur.

Eye contact: Flush with copious amounts of water, preferably, lukewarm water for at least 15 minutes, holding eyelids open all the time. Get medical attention.

Ingestion: DO NOT induce vomiting unless directed to do so by medical personnel. Keep individual calm. Obtain medical attention. Wire strands could cause internal digestive tract bleeding.

SECTION 5 - FIRE FIGHTING MEASURES

Flash point: Non-flammable
Autoignition Temperature: Not available
Flammable/Explosive Limits - Lower %: Not available
Flammable/Explosive Limits - Upper %: Not available

Extinguishing Media:	Small fire: Use dry chemical powder. Large fire: Use water spray, fog or foam.
Special Fire Fighting Procedures:	None
Unusual Fire or Explosion Hazards:	None
Hazardous Combustion Products:	Oxides of carbon. Irritating organic vapours. Some metallic oxides

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Environmental Precautions:	Prevent product from entering drains or open waters.
Clean-up Methods:	Store in a partly filled, closed container until disposal.

SECTION 7 - HANDLING AND STORAGE

Handling:	Make sure that the product does not come into contact with substances listed under "Incompatibilities" in Section 10.
Storage:	Keep in a cool, well ventilated area. Keep container tightly closed until ready for use.
Incompatible products:	Refer to Section 10.

SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering controls:	Ensure there is sufficient ventilation of the area, forced ventilation may still be required if concentrations exceed occupational exposure limits.
Respiratory protection:	Use NIOSH approved respirator if there is potential to exceed exposure limit(s).
Skin protection:	Use impermeable gloves and protective clothing as necessary to prevent skin contact. Neoprene gloves. butyl rubber gloves. Natural rubber gloves.
Eye/face protection:	Safety goggles or safety glasses with side shields.
Exposure Limits:	See <i>Section 2 - Composition/Information on Ingredients</i>

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Solid (metallic braid with fine crystalline resin layer)
Colour:	Metallic, Brown
Odour:	None
Vapour Pressure:	
pH:	Not applicable
Boiling Point/Range:	2562°C
Melting Point/Range:	1100°C
Specific Gravity:	

Vapour Density:	Not available
Evaporation Rate:	Not available
Solubility in Water:	Negligible
VOC Content:	

SECTION 10 - STABILITY AND REACTIVITY

Stability:	Stable.
Hazardous polymerization:	Will not occur.
Hazardous decomposition products:	Oxides of carbon. Irritating and toxic organic vapours. Strong oxidizers. Strong acids.
Incompatibility:	
Conditions to avoid:	See <i>Section 7 - Handling and Storage</i> Refer to 'Incompatibility', this section, above

SECTION 11 - TOXICOLOGICAL INFORMATION

Skin Exposure:	Symptoms: Immediate Effects: Delayed effects: Chronic Effects: Special Health effects:	Possible allergic rash reaction. See Section 4, this document
Eye Contact:	Symptoms: Immediate Effects: Delayed effects: Chronic Effects: Special Health effects:	Possible danger of metal fragments. See Section 4, this document
Inhalation:	Symptoms: Immediate Effects: Delayed effects: Chronic Effects: Special Health effects:	If the product is exposed to temperatures in excess of 82 °C, local ventilation must be used.
Ingestion:	Symptoms: Immediate Effects: Chronic Effects: Special Health effects:	Delayed effects May be moderately irritating to stomach lining. Induce vomiting if instructed by medical personnel.

SECTION 12 - ECOLOGICAL INFORMATION

Mobility:	Not applicable.
Persistence and Biodegradability:	Not applicable.
Bioaccumulative Potential:	Not applicable.
Other Adverse Effects:	Not applicable.

SECTION 13 - DISPOSAL CONSIDERATIONS

Recommended Method of Disposal:	Dispose of according to local governmental regulations.
Container Disposal:	

SECTION 14 - TRANSPORT INFORMATION

ADR / RID:
UN No: Harmonised Tariff Code: #7408.22.1000
ADR Class:
Road & Sea Freight Classification Copper braid wire coated with resin flux
Hazard ID No:
Labelling:
Packing group:
Classification Code:

Water Transportation (IMO/IMDG):

UN No:
Class:
Packing group:
EmS:
Labelling:

International Air Transportation (ICAO/IATA):

UN No:
Labelling:
Packing group:
Packing Instructions:

SECTION 15 - REGULATORY INFORMATION
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Hazard Category: This product does not require warning labels due to Hazards Classification a designated in Section 3
Risk Phrases: R36/37/38 – Irritating to eyes, respiratory system and skin.
Safety Phrases: S14: Keep away from children
S22: Do not breath dust
S39: Wear eye/face protection

DISCLAIMER

The information provided is based on our best knowledge at the time of issue.

The information contained within this MSDS is believed to be accurate and is given in good faith. However, no warranty is made, either expressed or implied, regarding its accuracy or any liability arising out of the use of the information herein or the product supplied.

When used in other preparations, formulations, or in mixtures, it is necessary to ascertain whether the classifications of the hazards have changed. The attention of the user is drawn to the possibility of creating other hazards when the product is used for purposes other than that for which it was recommended. In such cases, a reassessment may be necessary and should be made by the user.

This safety data sheet should only be used and reproduced in order that the necessary measures are taken relating to the protection of health and safety at work.

It is the responsibility of the handlers to pass on the totality of the information contained within this document to any subsequent person(s) who will come in to contact with, handle or use this product in any way.