

Assembly Technologies International  
(DBA American Beauty Tools)  
(DBA Esico Triton)

Safety Data Sheet  
29 CFR 1910.1200



### Section 1: Company and Product Identification

**Product Name:** Dri-wick Desoldering Braid

**Model Numbers:** 484-1, 484-1G, 484-2, 484-2G, 484-3, 484-3G, 484-4, 484-4G, 484-5, 484-5G, 485-8C

**Company:** American Beauty Tools  
1937 Barrett Dr.  
Troy, MI 48084  
PH: 1-800-550-2510, 1-248-280-2810

**Emergency Response:** CHEMTREC 24 Hour Emergency Telephone Numbers:  
1-(800)-424-9300  
+1-703-527-3887

### Section 2: Hazards Identification

**Hazard Pictograms:** Not classified

**Signal Word:** Not Applicable

**Hazard Category:** Non-classified

**Hazard Statements:** Not Applicable

**Precautionary Statements:** Not Applicable

**Hazards not otherwise classified:**

While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this SDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.

-Fumes/vapors from the desoldering process may be irritating to eye, skin and respiratory system.

### Section 3: Composition / Information on Ingredients

Hazardous substance (name)	Hazard Category	CAS#	Weight %
Dri Wick line is a natural gum rosin	N/A	N/A	N/A
There are no ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section. Occupational exposure limits, if available, are listed in Section 8.			

### Section 4: First Aid Measures

**General Info:** Notes to physician : Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

**Notable Exposure symptoms: Most important symptoms/effects, acute and delayed Potential acute health effects**

Eye contact: Fumes/vapors from the desoldering process may be irritating to eye, skin and respiratory system.  
 Inhalation : Fumes/vapors from the desoldering process may be irritating to eye, skin and respiratory system.  
 Skin contact : Fumes/vapors from the desoldering process may be irritating to eye, skin and respiratory system.  
 Ingestion: Routes of entry not anticipated: Ingestion: Get medical attention.

**Over-exposure signs/symptoms**

Eye contact: Adverse symptoms may include the following: irritation, redness, watering  
 Inhalation: Adverse symptoms may include the following: respiratory tract irritation  
 Skin contact: Adverse symptoms may include the following: irritation, redness  
 Ingestion: Adverse symptoms may include the following: nausea or vomiting

**If ingested:** Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.

**If inhaled:** Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.

**Eye contact:** Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.

**Skin contact:** Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.

**Additional Info:** Specific treatments : No specific treatment.  
 Protection of first-aiders : No action shall be taken involving any personal risk or without suitable training.  
 See toxicological information (Section 11)

**Section 5: Fire Fighting Measures**

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**General Info:** Special protective actions for fire-fighters: : Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.

**Extinguishing Method** Use an extinguishing agent suitable for the surrounding .  
**/ Equipment:** Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.  
 Unsuitable extinguishing media: None known.

**Hazardous** Fire water contaminated with this material must be contained and prevented from being discharged to

**Decomposition Info:** any waterway, sewer or drain.  
 Decomposition products may include the following materials: metal oxide/oxides

**Section 6: Accidental Release Measures**

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**Personal precautions, protective equipment and procedures:** For non-emergency personnel: No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Put on appropriate personal protective equipment.

For emergency responders: If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".

Environmental precautions: Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air). Water polluting material. May be harmful to the environment if released in large quantities.

**Containment Equipment and Procedures:** Small spill : Move containers from spill area. Vacuum or sweep up material and place in a designated, labeled waste container. Dispose of via a licensed waste disposal contractor.

**Procedures:**

Large spill : Move containers from spill area. Prevent entry into sewers, water courses, basements or confined areas. Vacuum or sweep up material and place in a designated, labeled waste container.

Dispose of via a licensed waste disposal contractor. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.

**Cleanup Procedures:** See above

## Section 7: Handling and Storage

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**Safe Handling:** Put on appropriate personal protective equipment (see Section 8). Avoid release to the environment.

**Precautions:** Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

**Recommendations for Storage:** Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.

**Incompatibilities:** N/A

## Section 8: Exposure Control / Personal Protection

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**General / Engineering:** Good general ventilation should be sufficient to control worker exposure to airborne contaminants.

**Controls:** Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

**Work Clothing:** See Skin Protection.

**Eye/face protection:** Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: safety glasses with side- shields.

**Skin Protection:** Hand protection: Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.

Body protection: Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

Other skin protection: Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

**Respiratory Protection:** Use a properly fitted, particulate filter respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

**Additional Information:** Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period.

Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

Substances with Exposure Limits	CAS#	ACGIH-TLV	OSHA-PEL
N/A	N/A	N/A	N/A

### Section 9: Physical and Chemical Properties

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<b>State:</b> Solid (Metal)	<b>Melting Point:</b> Not avail	<b>Freezing Point:</b> Not avail
<b>Color:</b> Various	<b>Boiling Point/Range:</b> Not avail	<b>pH:</b> Not avail
<b>Sp Grav:</b> Not avail	<b>Odor:</b> Odorless	<b>Water Solubility:</b> Not avail
<b>Evaporation rate:</b> Not avail	<b>Flash Point:</b> 107 F	<b>Part. Coeff (n-octanol/water):</b> Not avail
<b>Upper Flam Limits:</b> Not avail	<b>Lower Flam Limits:</b> Not avail	<b>Vapor Pressure:</b> Not avail
<b>VOC Content (lbs/gal):</b> Not avail	<b>Viscosity:</b> Not avail	<b>Autoignition Temp:</b> Not avail

### Section 10: Stability and Reactivity

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**General:** The product is stable.

Reactivity: No specific test data related to reactivity available for this product or its ingredients.

Possibility of hazardous reactions: Under normal conditions of storage and use, hazardous reactions will not occur.

**Incompatible materials:** Reactive or incompatible with the following materials: oxidizing materials

**Decomposition products:** Under normal conditions of storage and use, hazardous decomposition products should not be produced.

(add or remove row as necessary)

### Section 11: Toxicological Information

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**General Information:** No known significant effects or critical hazards.

**Toxicological Information (product):** Potential acute health effects  
 Eye contact: Fumes/vapors from the desoldering process may be irritating to eye, skin and respiratory system.  
 Inhalation : Fumes/vapors from the desoldering process may be irritating to eye, skin and respiratory system.  
 Skin contact : Fumes/vapors from the desoldering process may be irritating to eye, skin and respiratory system.  
 Ingestion: Routes of entry not anticipated: Ingestion: Get medical attention

Symptoms related to the physical, chemical and toxicological characteristics  
 Short term exposure  
 Potential immediate effects: Not available.  
 Potential delayed effects : Not available.

Long term exposure  
 Potential immediate effects: Not available.  
 Potential delayed effects : Not available

Potential chronic health effects  
 Not available.

**Likely Routes of Exposure:** lungs, Dermal, Eyes

**Carcinogenicity or mutagenicity:** No known significant effects or critical hazards.

**Sensitization:** No known significant effects or critical hazards.

## **Section 12: Ecological Information**

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**General information:** No known significant effects or critical hazards.

**Aquatic toxicity:** Not available.

**Degradation / Mobility info:** Not available.

**Bioaccumulative potential:** Not available.

## **Section 13: Disposal Information**

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**Product disposal:** : The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible.

**Container disposal:** This material and its container must be disposed of in a safe way. Empty containers or liners may retain some product residues

**Other considerations:** Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

## **Section 14: Transport Information**

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**DOT:** Not regulated.

**IMO/IMDG:** Not regulated.

**IATA:** Not regulated.

**OTHER:** Reportable quantity:  
5263.2 lbs /2389.5 kg  
Package sizes shipped in quantities less than the product reportable quantity are not subject to the RQ (reportable quantity) transportation requirements.

**Comments:** Transport within user's premises: always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

## **Section 15: Regulatory Information**

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**TSCA:** TSCA 8(a) CDR Exempt/Partial exemption: Not determined All components are listed or exempted.

**CERCLA RQ:** 5263.2 lbs /2389.5 kg  
Package sizes shipped in quantities less than the product reportable quantity are not subject to the RQ (reportable quantity) transportation requirements.

**SARA 311/312:** N/A

	Product name	CAS number	%
SARA 313			
<b>Form R - Reporting requirements</b>	copper	7440-50-8	90 - 100
Supplier notification	copper	7440-50-8	90 - 100

SARA 313 notifications must not be detached from the SDS and any copying and redistribution of the SDS shall include copying and redistribution of the notice attached to copies of the SDS subsequently redistributed

**California Prop 65** PROPOSITION 65 WARNING: American Beauty tools & accessories are lead-free & RoHS  
**Substances:** Compliant. However, use of this product with lead-bearing solders (or any other chemicals found on the current Proposition 65 List) could expose the user to chemicals known to the State of California to cause cancer and/or birth defects or other reproductive harm.

**Canadian DSL:** Not avail

**WHMIS:** Not avail

**Clean Water Act** copper  
**(CWA) 307:**

**Clean Air Act Section** Listed  
**112**

**(b) Hazardous Air  
Pollutants (HAPs)**

**State regulations** Massachusetts : The following components are listed: COPPER  
New York : The following components are listed: Copper  
New Jersey : The following components are listed: COPPER  
Pennsylvania : The following components are listed: COPPER FUME; ROSIN CORE SOLDER  
PYROLYSIS PRODUCTS

## Section 16: Other Information

**Hazardous Material  
Information System  
(U.S.A.)** Health: 1  
Flammability: 0  
Physical Hazards: 0  
Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although HMIS® ratings are not required on SDSs under 29 CFR 1910.1200, the preparer may choose to provide them. HMIS® ratings are to be used with a fully implemented HMIS® program. HMIS® is a registered mark of the National Paint & Coatings Association (NPCA). HMIS® materials may be purchased exclusively from J. J. Keller (800) 327-6868. The customer is responsible for determining the PPE code for this material.

**National Fire  
Protection Association  
(U.S.A.)** Health: 1  
Flammability: 0  
Instability/Reactivity: 0  
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**Section 16: Other Information**

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**SDS Author:** ASSEMBLY TECHNOLOGIES INTERNATIONAL      **Version Date:** 1/1/2024

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NE = Not Established      N/A = Not Applicable