

Assembly Technologies International
(DBA American Beauty Tools)

Safety Data Sheet
29 CFR 1910.1200



Section 1: Company and Product Identification

Product Name: Tip Tinner

Model Number: CS-TT1

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:



Signal Word: Warning

Hazard Category:

Hazard Statements: H303: May be harmful if swallowed.

Precautionary Statements: P301+330+331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting
P264: Wash thoroughly after handling

Hazards not otherwise classified:

POTENTIAL HEALTH EFFECTS

EYES: Fumes from this and other soldering products may cause eye irritation.

SKIN: Fumes from this and other soldering products may cause skin irritation.

INGESTION: Ingestion of this or other soldering products may cause headache, nausea, and muscular pain.

INHALATION: Inhalation of the fumes from this or other soldering products may cause headache, nausea and muscular pain.

CARCINOGENICITY: Not listed as a carcinogen by NTP, OSHA, or ACGIH. IARC classifies "lead and its compounds" as a Group 28 Carcinogen (possibly carcinogenic to humans).

MEDICAL CONDITIONS AGGRAVATED: Pre-existing conditions of the lungs, kidneys, nervous system and possibly reproductive systems; diseases of the blood forming organs

ROUTES OF ENTRY: Inhalation, ingestion, eye or skin contact.

Section 3: Composition / Information on Ingredients

Hazardous substance (name)	Hazard Category	CAS#	Weight %
Tin*		7440-31-5	< 60
Copper*		7440-50-8	< 0.5
Monoammonium Phosphate		7722-76-1	< 40

Section 4: First Aid Measures

General Info: If victims of chemical over-exposure are taken for medical attention, give a copy of the label or this MSDS to the physician/health care professional.

Notable Exposure SKIN: Discomfort or rash.

symptoms: INHALATION: Irritation of the pulmonary system.

CHRONIC EFFECTS: Prolonged or repeated exposure due to ingestion may cause anemia, insomnia, weakness, constipation and abdominal pain. Prolonged or repeated exposure due to skin exposure and inhalation may cause skin rash and damage to the mucous membranes.

If ingested: If person is conscious, immediately give 2 glasses of water. Do not induce vomiting. Get immediate medical attention.

If inhaled: If symptoms of overexposure are experienced, evacuate to fresh air. If symptoms persist, seek medical attention..

Eye contact: MOLTEN PRODUCT: Cool burns with plenty of low-pressure water. Get immediate medical attention. SOLID PRODUCT: Remove any contact lenses. Immediately flush eyes with large quantities of water for at least 15 minutes. Get medical attention if irritation develops.

Skin contact: MOLTEN PRODUCT: Immediately cool skin burns with water and cold packs for at least 15 minutes. Do not put ice directly on the skin. Do not attempt to remove solidified product from the skin, as damage may result. Get immediate medical attention. SOLID PRODUCT: Immediately wash skin with soap and copious amounts of water. Use lotion to prevent dryness. Get medical attention if irritation develops.

Section 5: Fire Fighting Measures

General Info: Closed containers may explode when exposed to fire conditions.

Extinguishing Method Carbon dioxide, dry chemical, or alcohol-type foam.

/ Equipment:

Hazardous N/A

Decomposition Info:

Section 6: Accidental Release Measures

Personal precautions, Scoop up material and deposit in appropriate containers. Clean up residual spill area with isopropanol or **protective equipment** detergent water.

and procedures: Avoid repeated or prolonged breathing or skin contact. Wash hands immediately, and remove material from under the fingernails.

Containment N/A

**Equipment and
Procedures:**

Cleanup Procedures: N/A

Section 7: Handling and Storage

Safe Handling Do not store or use near sparks or open flames. Keep containers tightly closed and upright when not in **Precautions:** use in order to prevent leakage.

Recommendations for N/A

Storage:

Incompatibilities: N/A

Section 8: Exposure Control / Personal Protection

General / Engineering General (mechanical) room ventilation is expected to be satisfactory where this product is stored and

Controls: handled and in closed equipment. Special local ventilation is needed at points where vapors can be expected to escape into the workplace air.

Work Clothing: Protective clothing and safety shoes as necessary to minimize contact.

Eye/face protection: Face shield, safety glasses with side shield or chemical splash goggles. When working with molten material, face shield is recommended.

Skin Protection: Rubber, chemical resistant gloves. When material is heated, wear gloves to protect against thermal burns.

Respiratory Not normally needed in well ventilated areas. If the ventilation is insufficient to remove smoke from

Protection: soldering processes, use NIOSH/MSHA approved cartridge type respirator.

Additional WORK HYGIENIC PRACTICES: Good personal hygiene practices should be used. Wash after any

Information: contact, before eating, and at the end of the work period

Section 9: Physical and Chemical Properties

State: Powder	Melting Point: 227°C (440.6°F)	Freezing Point: Not avail
Color: Metallic gray	Boiling Point/Range: > 1650°C (3000°F) (vehicle)	pH Not avail
Sp Grav: 7.22 to 7.38 (water=1)	Odor: Mild	Water Solubility: Partially Soluble
Evaporation rate: Not avail	Flash Point: None	Part. Coeff (n-octanol/water) Not avail
Upper Flam Limits: N/E	Lower Flam Limits: N/E	Vapor Pressure: Not avail
VOC Content (lbs/gal): Not avail	Viscosity: Not avail	Autoignition Temp: Not Determined

Section 10: Stability and Reactivity

General: Stable under ordinary use and storage conditions.

POLYMERIZATION: Will not occur under normal use and storage conditions.

Incompatible materials: Strong acids and strong oxidizers should be avoided..

Decomposition products: May emit toxic fumes of carbon monoxide and carbon dioxide.

Section 11: Toxicological Information

General Information: CARCINOGENICITY

IARC: Not listed.

NTP: Not listed.

OSHA: Not listed.

Toxicological Information (product): No toxicological information available at this time.

Likely Routes of Exposure: No toxicological information available at this time.

Carcinogenicity or mutagenicity: N/A

Sensitization: N/A

Section 12: Ecological Information

General information: No information on ecological toxicity or biodegradability is available at this time.

Aquatic toxicity: No information on ecological toxicity or biodegradability is available at this time.

Degradation / Mobility info: No information on ecological toxicity or biodegradability is available at this time.

Bioaccumulative potential: No information on ecological toxicity or biodegradability is available at this time.

Section 13: Disposal Information

Product disposal: Dispose of this material, contaminated absorbent material and other contaminated materials in an approved waste disposal facility, according to all applicable Federal, State, and Local regulations. Recovery and reuse, rather than disposal, should be the ultimate goal in handling efforts.

Container disposal: N/A

Other considerations: No further information.

Section 14: Transport Information

DOT: Not regulated by DOT

IMO/IMDG: Not regulated by DOT

IATA: Not regulated

OTHER: CANADA TRANSPORT OF DANGEROUS GOODS
SHIPPING NAME: Not regulated

Section 15: Regulatory Information

TSCA: All ingredients are listed or are exempt from listing (as polymers) on the Toxic Substances Control Act (TSCA) Chemical Substance Inventory

CERCLA RQ: Not subject to any special reporting under the requirements of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA).

SARA 311/312: Chronic health hazard

SARA 313 REPORTABLE INGREDIENTS: This product may contain one or more of the following: Lead CAS# 7439-92-1, Silver CAS# 7440-22-4, or Antimony CAS# 7440-36-0. Exact weight percentages can be determined from the product label.

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: N/A

WHMIS: N/A

Section 16: Other Information

HMIS RATING:
Health- 2
Flammability- 1
Physical Hazard- 0
Personal Protection- X

SDS Author: ASSEMBLY TECHNOLOGIES INTERNATIONAL **Version Date:** 6/14/16

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NE = Not Established NA = Not Applicable