

# Tip Tinner Safety Datasheet

## 1. Product and Company Identification

**Product Name:** Tip Tinner  
**Part Numbers:** TMT-TC-2  
**Company Name:** Thermaltronics USA, Inc.  
**Address:** 1 Barstow Road, STE P19  
 Great Neck, NY, 11021  
 United States  
**Emergency Contact:** Email: support@thermaltronics.com  
 Telephone: 1-516-829-2726  
 Fax: 1-516-829-2891

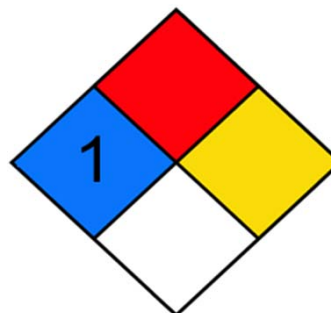
## 2. Hazards Identification

**Hazard Classification:** Not classified as a Hazardous Substance.

**Classification System:** NFPA Rating (scale 0-4)

HMIS Rating (scale 0-4)

Chemical Name	
HEALTH	1
FLAMMABILITY	0
PHYSICAL HAZARD	0
PERSONAL PROTECTION	X



**Safety Phrases:**

Keep out of reach of children.

**Relevant routes of exposure:**

Inhalation, ingestion, eye or skin contact.

**Potential Health 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.

**Inhalation:**

The fumes produced during use will irritate the nose and throat.

**Skin contact:**

Skin irritation may result from prolonged contact.

**Eye contact:**

Fumes produced during use may irritate the eyes.

**Ingestion:**

Will irritate the digestive tract.

## 3. Composition/Information on Ingredients

Components	CAS Number	%	HSIS TWA	HSIS STEL
Tin	7440-31-5	57	2mg/m <sup>3</sup>	N/A
Diammonium Phosphate	7783-28-0	40		
Triton-X100	9002-93-1	1		
Non hazardous ingredients	n/a	2		

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<b>4. First Aid Measures</b>	
<b>Inhalation:</b>	Remove the source of contamination or move the victim to fresh air. Ensure airways are clear. Administer oxygen if breathing is difficult. If symptoms develop and persist, seek medical attention.
<b>Skin Contact:</b>	Wash the affected area with plenty of cold or lukewarm running water. If symptoms develop and persist, seek medical attention.
<b>Eye Contact:</b>	Flush immediately with copious amounts of water holding eyelid(s) open. Take care not to rinse contaminated water into the non-affected eye. If symptoms develop and persist seek medical attention.
<b>Ingestion:</b>	Do NOT induce vomiting. Wash out mouth with water. If symptoms develop and persist, seek medical attention.
<b>5. Firefighting Measures</b>	
<b>Flash point:</b>	N/A
<b>Autoignition temperature:</b>	Non Flammable
<b>Flammable/Explosive limits-lower %:</b>	N/A
<b>Flammable/Explosive limits-upper %:</b>	N/A
<b>Extinguishing media:</b>	Carbon dioxide, dry chemical, or alcohol-type foam.
<b>Special fire fighting procedures:</b>	Closed containers may explode when exposed to fire conditions.
<b>Unusual fire or explosion hazards:</b>	None
<b>Hazardous combustion products:</b>	Under fire conditions this product may emit toxic and/or irritating fumes such as ammonia.
<b>Hazchem Code:</b>	N/A
<b>6. Accidental Release Measures</b>	
<b>Environmental precautions:</b>	Dispose of waste according to federal, EPA and state regulations. If large spillages of this material enters the waterways contact the Environmental Protection Authority, or your local Waste Management Authority.
<b>Clean-up methods:</b>	Use appropriate personal protective equipment during clean-up.
<b>7. Handling and Storage</b>	
<b>Handling:</b>	No special handling procedures are required. Wash hands thoroughly after handling. Store in a cool, dry well-ventilated area away from heat, oxidising agents and out of direct sunlight. Keep out of reach of children and away from food.
<b>Incompatible Products:</b>	Strong oxidizing materials
<b>8. Exposure Controls/Personal Protection</b>	
<b>Engineering controls:</b>	No exposure standards have been established for this material by HSIS. Exposure should be kept to the lowest possible levels.
<b>Respiratory protection:</b>	Not normally required. However if engineering controls are not effective in controlling airborne exposure then respiratory protective equipment should be used suitable for protecting against fume.
<b>Skin protection:</b>	Gloves are recommended as good industrial practice
<b>Eye/face protection:</b>	Safety glasses are recommended as good industrial practice.

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<b>9. Physical and Chemical Properties</b>	
<b>Physical state:</b>	Solid (tablet)
<b>Colour:</b>	Grey
<b>Odor:</b>	Mild
<b>pH:</b>	N/A
<b>Boiling point/range:</b>	N/A
<b>Melting point/range:</b>	N/A
<b>Specific gravity:</b>	Solid
<b>Vapour density:</b>	N/A
<b>Evaporation rate:</b>	N/A
<b>Solubility in water:</b>	Tin-Insoluble, Diammonium Phosphate-Water Soluble
<b>10. Stability and Reactivity</b>	
<b>Stability:</b>	Stable at normal temperatures and conditions.
<b>Hazardous polymerization:</b>	Will not occur.
<b>Hazardous decomposition products:</b>	In case of incomplete combustion and/or thermal decomposition carbon monoxide, carbon dioxide may be released. Molten tin may be formed.
<b>Incompatibility:</b>	Strong oxidising agents.
<b>Conditions to avoid:</b>	See "Handling and Storage" (Section 7) and "Incompatibility" (Section 10).
<b>11. Toxicological Information</b>	
<b>Product toxicity data:</b>	Not determined. See ingredients.
<b>12. Ecological Information</b>	
<b>Ecological information:</b>	N/A
<b>13. Disposal Considerations</b>	
<b>Recommended method of disposal:</b>	Recycle if possible. Dispose of according to Federal, State and local governmental regulations.
<b>14. Transport Information</b>	
Not classified as a Dangerous Good.	
<b>Domestic (Land):</b>	
<b>Proper shipping name:</b>	No information found
<b>UN No.:</b>	N/A
<b>Hazard class or division:</b>	No classification
<b>Packing group:</b>	N/A
<b>International Air Transportation (ICAO/IATA):</b>	
<b>Proper shipping name:</b>	No information found
<b>UN No.:</b>	N/A
<b>Hazard class or division:</b>	No classification
<b>Packing group:</b>	N/A

## 15. Regulatory Information

### United States:

All chemical substances in this product are listed in the EPA (Environmental Protection Agency) and the TSCA (Toxic Substances Control Act) Inventory)

### SARA Hazardous Category:

This product has been reviewed according to the EPA hazard categories under Section 311 & 312 of the Superfund Amendment and Reorganization Act of 1986 and is considered under applicable definitions to meet the following category: Not to have met any hazardous category.

### TOXIC Substance Control Act (TSCA):

All ingredients are on the TSCA inventory or are not required to be listed on the TSCA inventory.  
California Prop 65: None

### CANADA:

#### WHMIS REGULATIONS

The Canadian workplace hazardous materials information system classification for this product is, "This product has been classified in accordance with the hazard criteria of the Canadian Controlled Product Regulations (CPR) and the SDS contains all the information required by the CPR.

### EUROPEAN UNION:

#### REACH SVHC (Substances of Very High Concern):

Dangerous Substances Hazard Classification- X Irritant

R-Phases (Risks to Humans or the Environment)

- R36/37-Irritating to eyes and respiratory system.

S-Phases (Safety Precautions for storing, handling and using the product)

-S 2- Keep out of the reach of children

-S 25/25- Avoid contact with skin and eyes

-S 26- In case of contact with eyes, rinse immediately with plenty of water and seek medical advice

## 16. Other Information

### Preparation Information:

Created September 1st, 2012. Updated June 24th, 2019.

### Revision Summary:

This SDS replaces 09/04/2017.

### Imported By:

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