



# SAFETY DATA SHEET

## STICKTITE® T Wax

### 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Code:** 1605550030-  
**Product Name:** STICKTITE® T Wax  
**Trade Name:** Pattern Wax  
**Company Name:** REMET CORPORATION  
 210 Commons Road  
 Utica, NY 13502-6395  
**Phone Number:** (315)797-8700  
  
**Web site address:** www.remet.com  
**Email address:** qc@remet.com  
**Emergency Contact:** CHEMTREC (800)424-9300

### 2. HAZARDS IDENTIFICATION

**GHS Hazard Phrases:** No phrases apply.  
**GHS Precaution Phrases:** P501 - This material is a solid at room temperature exhibiting elevated temperature softening characteristics. Above its softening point, the material liquefies and flows more readily as the temperature increases. The material is used as a hot liquid for application purposes and requires caution in handling. At elevated temperatures well above the softening point and in contact with air, the generation of hydrocarbon vapors including possible oxidized products may be expected.  
**GHS Response Phrases:** No phrases apply.  
**GHS Storage and Disposal Phrases:** No phrases apply.  
**OSHA Regulatory Status:** This material is classified as not hazardous under OSHA regulations.  
**Potential Health Effects (Acute and Chronic):** Chronic: Prolonged or repeated skin contact may cause dermatitis.  
**Inhalation:** Inhalation of a mist of this material may cause respiratory tract irritation.  
**Skin Contact:** Contact with heated material can cause skin burns and irritation.  
**Eye Contact:** Vapors may cause eye irritation. Exposure to hot product may cause thermal burns.  
**Ingestion:** May cause irritation of the digestive tract.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

CAS #	Hazardous Components (Chemical Name)	Concentration	
8002-74-2	Paraffin and Hydrocarbon Waxes	>20.0 %	
8050-09-7	Wood rosin	44.0 -49.0 %	
103-23-1	Bis(2-ethylhexyl) adipate	< 5.0 %	
26813-14-9	Synthetic polyterpene resin	22.0 -25.0 %	



### 4. FIRST AID MEASURES

**Emergency and First Aid**

**Procedures:**

- In Case of Inhalation:** Remove from exposure and move to fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical aid.
- In Case of Skin Contact:** Get medical aid if irritation develops or persists. Flush skin with plenty of soap and water.
- In Case of Eye Contact:** Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical aid.
- In Case of Ingestion:** If victim is conscious and alert, give 2-4 cupfuls of milk or water. Get medical aid.
- Note to Physician:** Treat symptomatically and supportively.

### 5. FIRE FIGHTING MEASURES

- Flash Pt:** 232.00 C (449.6 F)
- Explosive Limits:** LEL: None Rep UEL: None Rep
- Autoignition Pt:** NP
- Suitable Extinguishing Media:** Use water spray, dry chemical, carbon dioxide, or chemical foam.
- Fire Fighting Instructions:** As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. During a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion.
- Flammable Properties and Hazards:** No data available.
- Hazardous Combustion Products:** No data available.

### 6. ACCIDENTAL RELEASE MEASURES

- Steps To Be Taken In Case Material Is Released Or Spilled:** Use proper personal protective equipment as indicated in Section 8. Spills/Leaks: Clean up spills immediately, observing precautions in the Protective Equipment section. Sweep up or absorb material, then place into a suitable clean, dry, closed container for disposal.

### 7. HANDLING AND STORAGE

- Precautions To Be Taken in Handling:** Wash thoroughly after handling.
- Precautions To Be Taken in Storing:** Keep away from heat and flame. Store at 15°-30°C. Do not store above 35°C. Prolonged exposure to high temperatures may cause clumping. If clumping does occur, simply strike the bag to loosen material.

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
8002-74-2	Paraffin and Hydrocarbon Waxes	No data.	TLV: 2 mg/m3	No data.
8050-09-7	Wood rosin	No data.	No data.	No data.
103-23-1	Bis(2-ethylhexyl) adipate	No data.	No data.	No data.
26813-14-9	Synthetic polyterpene resin	No data.	No data.	No data.



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<b>Respiratory Equipment (Specify Type):</b>	Follow the OSHA respirator regulations found in 29 CFR 1910.134 or European Standard EN 149. Use a NIOSH/MSHA or European Standard EN 149 approved respirator if exposure limits are exceeded or if irritation or other symptoms are experienced.
<b>Eye Protection:</b>	Wear safety glasses and chemical goggles if handling molten material.
<b>Protective Gloves:</b>	Wear heat resistant gloves, apron, and/or clothing for the handling of molten materials.
<b>Other Protective Clothing:</b>	Wear heat resistant gloves, apron, and/or clothing for the handling of molten materials.
<b>Engineering Controls (Ventilation etc.):</b>	Good general ventilation should be sufficient to control airborne levels. Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical States:</b>	[ ] Gas [ ] Liquid [ X ] Solid
<b>Appearance and Odor:</b>	Appearance: White wax delivered in liquid form (molten) to. yellow. Odor: Waxy.
<b>pH:</b>	NA
<b>Melting Point:</b>	69.00 C (156.2 F) - 75.00 C (167.0 F)
<b>Boiling Point:</b>	370.00 C (698.0 F)
<b>Flash Pt:</b>	232.00 C (449.6 F)
<b>Evaporation Rate:</b>	0.01 (butyl)
<b>Flammability (solid, gas):</b>	No data available.
<b>Explosive Limits:</b>	LEL: None Rep UEL: None Rep
<b>Vapor Pressure (vs. Air or mm Hg):</b>	< 0.1
<b>Vapor Density (vs. Air = 1):</b>	NA
<b>Specific Gravity (Water = 1):</b>	1.03
<b>Solubility in Water:</b>	< 1%
<b>Octanol/Water Partition Coefficient:</b>	No data.
<b>Autoignition Pt:</b>	NP
<b>Decomposition Temperature:</b>	NA
<b>Viscosity:</b>	NA
<b>Molecular Formula &amp; Weight:</b>	Not applicable 0.0

### 10. STABILITY AND REACTIVITY

<b>Stability:</b>	Unstable [ ] Stable [ X ]
<b>Conditions To Avoid - Instability:</b>	Incompatible materials.
<b>Incompatibility - Materials To Avoid:</b>	Strong oxidizers.
<b>Hazardous Decomposition or Byproducts:</b>	Carbon monoxide.
<b>Possibility of Hazardous Reactions:</b>	Will occur [ ] Will not occur [ X ]
<b>Conditions To Avoid - Hazardous Reactions:</b>	No data available.



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### 11. TOXICOLOGICAL INFORMATION

**Toxicological Information:** Epidemiology: No information found.  
Teratogenicity: No information available. Reproductive Effects: Mutagenicity:  
Neurotoxicity:

**Carcinogenicity/Other Information:** CAS# 8002-74-2: Not listed by ACGIH, IARC, NTP, or CA Prop 65.

**Carcinogenicity:** NTP? Unknown IARC Monographs? Unknown OSHA Regulated? No

CAS #	Hazardous Components (Chemical Name)	NTP	IARC	ACGIH	OSHA
8002-74-2	Paraffin and Hydrocarbon Waxes	n.a.	n.a.	n.a.	n.a.
8050-09-7	Wood rosin	n.a.	n.a.	n.a.	n.a.
103-23-1	Bis(2-ethylhexyl) adipate	n.a.	3	n.a.	n.a.
26813-14-9	Synthetic polyterpene resin	n.a.	n.a.	n.a.	n.a.

### 12. ECOLOGICAL INFORMATION

No data available.

### 13. DISPOSAL CONSIDERATIONS

**Waste Disposal Method:** Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. US EPA guidelines for the classification determination are listed in 40 CFR Parts 261. Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification.  
RCRA P-Series: None listed.  
RCRA U-Series: None listed.

### 14. TRANSPORT INFORMATION

**LAND TRANSPORT (US DOT):**

**DOT Proper Shipping Name:** Not Regulated.

**DOT Hazard Class:**

**UN/NA Number:**

**LAND TRANSPORT (Canadian TDG):**

**TDG Shipping Name:** Not Regulated.

**UN Number:**

**Hazard Class:**

**TDG Classification:**

### 15. REGULATORY INFORMATION

**EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists**

CAS #	Hazardous Components (Chemical Name)	S. 302 (EHS)	S. 304 RQ	S. 313 (TRI)
8002-74-2	Paraffin and Hydrocarbon Waxes	No	No	No
8050-09-7	Wood rosin	No	No	No
103-23-1	Bis(2-ethylhexyl) adipate	No	No	No
26813-14-9	Synthetic polyterpene resin	No	No	No

**This material meets the EPA 'Hazard Categories' defined for SARA Title III Sections 311/312 as indicated:**

<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Acute (immediate) Health Hazard
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Chronic (delayed) Health Hazard
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Fire Hazard
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Sudden Release of Pressure Hazard
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Reactive Hazard



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CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists
8002-74-2	Paraffin and Hydrocarbon Waxes	TSCA: Yes - Inventory CA PROP.65: No CA TAC, Title 8: Title 8 MA Oil/HazMat: No NJ EHS: Yes - 3414 NY Part 597: No PA HSL: Yes - 1
8050-09-7	Wood rosin	TSCA: Yes - Inventory CA PROP.65: No CA TAC, Title 8: No MA Oil/HazMat: No NJ EHS: No NY Part 597: No PA HSL: No
103-23-1	Bis(2-ethylhexyl) adipate	TSCA: Yes - Inventory CA PROP.65: No CA TAC, Title 8: TAC, Title 8 MA Oil/HazMat: No NJ EHS: Yes - 0237 NY Part 597: No PA HSL: Yes - E
26813-14-9	Synthetic polyterpene resin	TSCA: Yes - Inventory CA PROP.65: No CA TAC, Title 8: No MA Oil/HazMat: No NJ EHS: No NY Part 597: No PA HSL: No

CAS #	Hazardous Components (Chemical Name)	International Regulatory Lists
8002-74-2	Paraffin and Hydrocarbon Waxes	Canadian NDSL: No Japan ENCS: Yes - (8)-414 Japan ISHL: No Korea ECL: Yes - KE-27782 Taiwan TCSCA: Yes Germany WHCS: Yes - 268 REACH: Yes - (R), (P)
8050-09-7	Wood rosin	Canadian NDSL: No Japan ENCS: Yes - (7)-934 Japan ISHL: No Korea ECL: Yes - KE-18168 Taiwan TCSCA: Yes Germany WHCS: Yes - 754 REACH: Yes - (R), (P)
103-23-1	Bis(2-ethylhexyl) adipate	Canadian NDSL: No Japan ENCS: Yes - (2)-879 Japan ISHL: No Korea ECL: Yes - KE-18680 Taiwan TCSCA: Yes Germany WHCS: Yes - 626 REACH: Yes - (R), (P)
26813-14-9	Synthetic polyterpene resin	Canadian NDSL: No Japan ENCS: No



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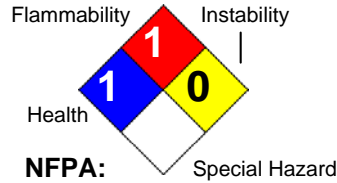
Revision: 05/21/2015  
Supersedes Revision: 05/03/2010

Japan ISHL: No  
Korea ECL: Yes - KE-27922  
Taiwan TCSCA: Yes  
Germany WHCS: No  
REACH: Yes - (P)

### 16. OTHER INFORMATION

**Revision Date:** 05/21/2015  
**Preparer Name:** Joseph Stanco

**Hazard Rating System:**



**Additional Information About This Product:** No data available.

**Company Policy or Disclaimer:**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information, belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.