



turtle wax, inc  
5655 West 73rd St.  
Chicago, Illinois 60638-6211

## Material Safety Data Sheet

EMERGENCY SPILL PHONE: 1(800) 424-9300 (CHEMTREC) MSDS No: T-15(C)  
EMERGENCY MEDICAL PHONE: 1(800) 332-3073 (Rky Mtn Poison Ctr)  
PRODUCT INFORMATION PHONE: 1 (708) 563-3600

NFPA Hazard Ratings: Health 1, Flammability 2, Reactivity 0.  
HMIS Hazard Ratings: Health 1, Flammability 2, Reactivity 0, Protection B.

Prepared By: Research and Development, Phone: 1 (708) 563-3600  
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### 1 - MATERIAL IDENTIFICATION

PRODUCT NAME: MINUTE WAX SILICONE CAR WAX, T-15(C)  
Chemical Family: Mixture: Waxes, solvents, water, additives.  
Material Use or Occurrence: Wax coating  
Product Identification No.: UN1993 (Canada)

### 2 - IMPORTANT INGREDIENTS

CHEMICAL NAME (Synonyms)	CAS No.	PERCENT	PEL/TLV/TWA OSHA (Mist)	CARCINOGEN ACGIH (Mist)	CARCINOGEN (OSHA,NPT,IARC)
Petroleum Distillates (Mineral Seal Oil)	64741-44-2	1-3%	5 mg/M3	5 mg/M3	No
Ethyl Alcohol (Ethanol)	64-17-5	1-3%	1000 ppm	1000 ppm	No

### 3 - CHEMICAL AND PHYSICAL PROPERTIES

Boiling Point: n/av  
Specific Gravity: 1.016  
Solubility In Water: Dispersible  
Evaporation Rate: n/av  
Coefficient of Oil/Water Distribution: n/av  
Appearance and Odor: white milky thin liquid. Odor: floral solvent

Melting Point: n/av  
Vapor Pressure: n/av  
Vapor Density (Air=1): n/av  
% Non-volatile: 9.0%  
pH: 5.0

### 4 - FIRE AND EXPLOSION DATA

Flash Point (Seta Flash Cl. Cup): 112(F (44() Explosive Limits: Lower: n/av Upper: n/av  
Extinguishing Media: Water Spray, Alcohol Foam, Carbon Dioxide, Dry Chemical  
Special Fire Fighting Procedures and Hazards: Treat as flammable liquid fire, especially when molten. Keep unignited containers cool with water. Vapors are heavier than air, may collect in low areas, and may travel to distant sources of ignition and flash back. Avoid flow of molten liquid into sewers. See Sec. 6 for personnel protection.

### 5 - REACTIVITY INFORMATION

Stable: X Unstable: Precautions: None  
Hazardous Polymerization Occurs: Does Not Occur: X  
Incompatibility: Strong oxidizers such as peroxides.  
Hazardous Decomposition Product: When burned: CO<sub>2</sub>, CO, and Hydrocarbons.

## **6 - HEALTH HAZARDS - PROTECTIVE MEASURES - FIRST AID**

### **Inhalation:**

Repeated or excessive inhalation of vapor, spray, or mist can cause irritation, chemical pneumonia, dizziness, and nausea. Intentional misuse by deliberately concentrating and inhaling vapors may be harmful or fatal. No chronic effects known.

Use NIOSH approved respirator appropriate for concentration of vapor. Provide good ventilation.

Remove to fresh air. Use artificial respiration and oxygen if needed.

### **Skin:**

Repeated or excessive contact can cause blisters or rash due to defatting action. No chronic effects known.

Wear solvent resistant gloves and other clothing as needed to prevent exposure.

Remove contaminated clothing, and avoid ignition sources. Wash effected areas thoroughly with soap and water.

### **Eyes:**

Causes irritation. No chronic effects known.

Wear goggles. Have convenient eye wash stations.

Flush with water for 15 minutes. Get medical attention if effects persist.

### **Ingestion:**

Causes digestive system upsets, dizziness, nausea, and may be fatal. If sucked into lungs, effects are same as for inhalation above. No chronic effects known.

Avoid swallowing or sucking into lungs. Wear face shield if face contact is likely.

Rinse mouth. Do not induce vomiting. Get prompt medical attention, especially if liquid is sucked into lungs.

**IN ALL CASES: GET PROMPT MEDICAL ATTENTION IF EFFECTS PERSIST.**

**KEEP OUT OF REACH OF CHILDREN.**

Most likely routes of entry: Skin, Eyes.

## **7 - PRECAUTIONS FOR SAFE HANDLING AND USE**

**Spills and Leaks:** Remove all ignition sources, and use spark proof equipment. Provide good ventilation. Take up spills with absorbent or by pumping and put into closed containers. Avoid flow to sewers. Floors may be slippery. See Section 6 for other protective measures.

**Storage and Handling:** Keep away from ignition or heat source. Store in cool and ventilated places, but avoid freezing. Keep containers closed.

**Waste Disposal:** In accordance with applicable local, state, and federal regulations. This is a RCRA hazardous waste (D001-ignitable).

**Empty Containers:** Do not cut or weld on empty containers before thorough cleaning. Rinse thoroughly before handling, reuse, or disposal.

## **8 - REGULATORY INFORMATION**

**DOT(HM-181) USA & Int'l:**

For inner containers of 1 gal or less each, less than 66 lb. total package weight, & not shipped by air:

Class and Label: ORM-D

Shipping description: None Required (May use "Consumer Commodity")

For inner containers over one gallon, or over 66 lb. total package weight:

Class and Label: 3, Flammable Liquid

Shipping description: Flammable Liquid n.o.s. (Petroleum Distillates), 3, UN 1993, PGIII

SARA, Title III: Reportable for Section 313(Form R): None.

TSCA INVENTORY: All ingredients are commercially available and presumed to be listed by mfr.

CALIFORNIA PROP. 65: No listed substances are known to be present.

**NEW JERSEY LABEL INGREDIENTS:** Water (CAS# 7732-18-5), Polydimethyl Siloxane (CAS# 63148-62-9), Kaolin Clay (CAS# 66402-68-4), Petroleum Distillate (CAS # 64741-44-2), Ethyl Alcohol (CAS # 64-17-5).

**CANADA EPA DSL INVENTORY:** Consult Turtle Wax, Inc. regarding status of ingredients.

**EEC SIXTH AMENDMENT INVENTORY:** Consult Turtle Wax, Inc. regarding status of ingredients.

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