



**turtle wax, inc**  
625 Willowbrook Ctr Pkwy  
Willowbrook, Illinois 60527

# Material Safety Data Sheet

## 1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME      **F21 CAR POLISH LIQUID**  
PRODUCT CODE      **T-27R(C)**  
CHEMICAL FAMILY    Waxes & Polishes  
CHEMICAL NAME      Mixture: Waxes, Solvent, Water, Additives.  
FORMULA              Mixture

### MANUFACTURER

Turtle Wax, Inc.  
625 Willowbrook Centre Parkway  
Willowbrook, IL 60527  
Phone: 630-455-3700  
Fax: 630-455-3868

### EMERGENCY TELEPHONE NUMBERS

Transportation:  
CHEMTREC: 800-424-9300  
Medical:  
Contact your local Poison Control Center

## 2. POSITION/INFORMATION ON INGREDIENTS

COMPONENT	CAS NUMBER	CONCENTRATION (wt %)
Petroleum Distillates (Stoddard Solvent)	8052-41-3	5-8%
Petroleum Distillates (Hydrotreated Light Distillate Solvent)	64742-47-8	3-5%

### EXPOSURE LIMITS 8 hrs. TWA(ppm)

	OSHA PEL	ACGIH TLV	CARCINOGEN (OSHA,NPT,IARC)
Petroleum Distillates (Stoddard Solvent)	100ppm	100ppm	No
Petroleum Distillates (Hydrotreated Light Distillate Solvent)	100ppm	100ppm	No

## 3. HAZARDS IDENTIFICATION POTENTIAL HEALTH EFFECTS

**INHALATION:** Repeated or excessive inhalation of vapor can cause irritation, dizziness, and nausea. No chronic effects known.

**INGESTION:** Causes digestive system upsets, dizziness, nausea, and may cause chemical pneumonia, which may be fatal, if sucked into lungs. No chronic effects known.

**SKIN CONTACT:** Repeated or excessive contact can cause moderate irritation, de-fatting or dermatitis. No chronic effects known.

**EYE CONTACT:** Causes irritation. No chronic effects known.

#### 4. **FIRST AID MEASURES**

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

**SKIN:** Remove contaminated clothing. Wash effected areas thoroughly with soap and water. Launder clothing before re-use.

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

**INGESTION:** Rinse mouth. Do not induce vomiting. Get prompt medical attention. Aspiration into lungs can cause chemical pneumonitis which may be fatal.

#### 5. **FIRE FIGHTING MEASURES**

**FLASH POINT:** (Pensky/Marten Cl. Cup): > 200°F (93°C) Explosive Limits: Lower: n/av  
Upper: n/av

**EXTINGUISHING MEDIA:** Water Spray, Alcohol Foam, Carbon Dioxide, Dry Chemical

**SPECIAL FIRE FIGHTING PROCEDURES:** Avoid flow of material to sewers. See Sec. 8 for personal protection.

#### 6. **ACCIDENTAL RELEASE MEASURES**

**SPILL OR LEAK PROCEDURES:** Remove all ignition sources. Provide good ventilation. Take up spills and put into closed containers. Avoid flow to sewers. Floors may be slippery. See Section 8 for other protective measures.

#### 7. **HANDLING AND STORAGE**

**STORAGE TEMPERATURE (MIN./MAX.):** 32 ° F (0 ° C)/ 120° F (49 C)

**SHELF LIFE:** 7 years minimum when the original container is kept tightly closed and properly stored.

**SPECIAL SENSITIVITY:** None.

**HANDLING AND STORAGE PRECAUTIONS:** Store in cool and ventilated places, but avoid freezing. Keep containers closed.

#### 8. **EXPOSURE CONTROLS/PERSONAL PROTECTION**

**EYE PROTECTION REQUIREMENTS:** Wear goggles. Have convenient eye wash stations.

**SKIN PROTECTION REQUIREMENTS:** Wear solvent resistant gloves and other clothing as needed to prevent exposure.

**RESPIRATOR/VENTILATION PROTECTION REQUIREMENTS:** Provide sufficient ventilation to avoid exposure levels above the established TLV.

**INGESTION PROTECTION REQUIREMENTS:** Avoid swallowing or sucking into lungs.

**EXPOSURE LIMITS:** Not established for product as whole.

9. **PHYSICAL AND CHEMICAL PROPERTIES**

**PHYSICAL FORM:** Creamy Liquid

**COLOR:** Off White

**ODOR:** Typical solvent

**BOILING POINT:** 212°F

**MELT / FREEZE POINT** n/av

**PH:** 8.3

**SOLUBILITY IN WATER:** Dispersible

**SPECIFIC GRAVITY:** 1.009

**% NON-VOLATILE BY WEIGHT:** 17%

**VAPOR PRESSURE:** n/av

**VAPOR DENSITY:** n/av

10. **REACTIVITY**

**STABILITY:** Stable

**HAZARDOUS POLYMERIZATION:** Does not occur.

**INCOMPATIBILITIES:** Strong oxidizers such as peroxides.

**DECOMPOSITION PRODUCTS:** When burned: CO<sub>2</sub>, CO, Hydrocarbons.

11. **TOXICOLOGICAL INFORMATION**

**ACUTE INHALATION:** Can cause irritation, dizziness, and nausea.

**CHRONIC INHALATION:** None known.

**ACUTE SKIN CONTACT:** Can cause irritation, de-fatting, or dermatitis.

**CHRONIC SKIN CONTACT:** None known.

**ACUTE EYE CONTACT:** Causes irritation

12. **ECOLOGICAL INFORMATION**

No data available.

13. **DISPOSAL CONSIDERATIONS**

**RCRA HAZARDOUS WASTE:** Is not a RCRA hazardous waste.

**WASTE DISPOSAL METHOD:** Dispose of product in accordance with all local, state and federal laws and regulations.

14. **TRANSPORT INFORMATION**

**DOT INFORMATION:** Not regulated as a hazardous material.

**PROPER SHIPPING NAME:** None

**TECHNICAL SHIPPING NAME:** None

**HAZARD CLASS:** None

**UN NUMBER:** None

**PRODUCT RQ (lbs):** n/ap

**LABEL:** Non Bulk None  
Bulk None

**PLACARD:** Non Bulk None  
Bulk None

**FREIGHT CLASS BULK:** n/ap

**FREIGHT CLASS PACKAGE:** None

**PRODUCT LABEL** None

15. **REGULATORY INFORMATION**

**TSCA STATUS:** All ingredients are commercially available and listed by manufacturer. All ingredients are listed under TSCA.

**CERCLA REPORTABLE QUANTITY:** None

**SARA TITLE III:**

**SECTION 302 EXTREMELY HAZARDOUS SUBSTANCES** None

**SECTION 311/312 HAZARD CATEGORIES**

Acute Health	Yes
Chronic Health	No
Fire	No
Reactive	No
Sudden Release of Pressure	No

**SECTION 313**

<b><u>CHEMICAL NAME</u></b>	<b><u>CAS NUMBER</u></b>	<b><u>CONCENTRATION</u></b>
None		

**CANADIAN STATUS:** All materials contained in this product are listed on the Canadian Domestic Substances List. Consult Turtle Wax, Inc. regarding status of ingredients.

**EUROPEAN UNION:** All materials contained in this product are listed on EINECS.

## STATE REGULATORY INFORMATION

The following chemicals are specifically listed by individual states; other product specific health and safety data in other sections of the MSDS may also be applicable for state requirements. For details on your regulatory requirements you should contact the appropriate agency in your state.

### **COMPONENT/**

#### **CAS NUMBER**

None

#### **CONCENTRATION**

#### **STATE CODE**

## 16. **OTHER INFORMATION**

### **HMIS CLASSIFICATION**

Health 1

Flammability 1

Reactivity 0

PPI B

### **NFPA RATING**

Health 1

Fire 1

Reactivity 0

Special None

### **REASON FOR ISSUE**

Three Year Up-date

### **PREPARED BY**

James P. Heidel

### **TITLE**

Technical Director, R&D

### **APPROVAL DATE**

September 1, 2010

### **SUPERCEDES DATE**

September 8, 2007

### **REVISION NUMBER**

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This information is to the best of Turtle Wax, Inc.'s knowledge and belief, accurate and reliable. However, no representation, warranty, or guarantee is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability and completeness of such information for his own particular use.