



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

## Material Safety Data Sheet

### 1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME TURTLE WAX ZIP WAX ULTRA CAR WASH AND WAX  
PRODUCT CODE T-68(C)  
CHEMICAL FAMILY Soaps and Detergents  
CHEMICAL NAME Mixture: water, soap, 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<br>(Mineral Seal Oil)       | 64741-44-2 | 15-18%               |
| Ethylene Glycol Butyl Ether<br>(Butyl Cellosolve) | 111-76-2   | 1-3%                 |

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

|   | <u>OSHA PEL</u>               | <u>ACGIH TLV</u>              | <u>CARCINOGEN<br/>(OSHA,NPT,IARC)</u> |
|---|-------------------------------|-------------------------------|---------------------------------------|
| Petroleum Distillates<br>(Mineral Seal Oil)       | 5 mg/M <sup>3</sup><br>(Mist) | 5 mg/M <sup>3</sup><br>(Mist) | No                                    |
| Ethylene Glycol Butyl Ether<br>(Butyl Cellosolve) | 25ppm                         | 25ppm                         | No                                    |

### 3. HAZARDS IDENTIFICATION

#### POTENTIAL HEALTH EFFECTS

**INHALATION:** Repeated or excessive inhalation of vapor can cause irritation 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:** Can cause irritation. No chronic effects known.

#### 4. FIRST AID MEASURES

**EYE:** Flush with water for 15 minutes. Get prompt 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:** (Seta Flash 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. ACCIDENTIAL 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 chemical 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:** Clear thin liquid (separates into two layers upon rest)

**COLOR:** Blue (Light blue and cloudy on the top and dark blue and clean on the bottom)

**ODOR:** Citrus lemon

**BOILING POINT:** n/av

**MELT / FREEZE POINT** n/av

**PH:** 6.0

**SOLUBILITY IN WATER:** Dispersible

**SPECIFIC GRAVITY:** 0.944

**% NON-VOLATILE BY WEIGHT:** 26.0%

**VAPOR PRESSURE:** n/av

**VAPOR DENSITY:** n/av

10. **REACTIVITY**

**STABILITY:** Stable

**HAZARDOUS POLYMERIZATION:** Does not occur.

**INCOMPATIBILITIES:** None Known

**DECOMPOSITION PRODUCTS:** CO<sub>2</sub>, CO, NO<sub>x</sub>, HCl, Hydrocarbons.

11. **TOXICOLOGICAL INFORMATION**

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

**CHRONIC INHALATION:** None known.

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

**CHRONIC SKIN CONTACT:** None known.

**ACUTE EYE CONTACT:** Can cause irritation.

12. **ECOLOGICAL INFORMATION**

Can cause irritation

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 (Canada)

**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> |
|----------------------------------|--------------------------|-----------------------------|
| Ethylene Glycol Mono Butyl Ether | 111-76-2                 | 1-3%                        |

**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.

| <b><u>COMPONENT/<br/>CAS NUMBER</u></b> | <b><u>CONCENTRATION</u></b> | <b><u>STATE CODE</u></b> |
|---|-----------------------------|--------------------------|
|---|-----------------------------|--------------------------|

None

**16. OTHER INFORMATION**

|                            |                         |      |
|----------------------------|-------------------------|------|
| <b>HMIS CLASSIFICATION</b> | Health                  | 1    |
|                            | Flammability            | 1    |
|                            | Reactivity              | 0    |
|                            | PPI                     | B    |
| <b>NFPA RATING</b>         | Health                  | 0    |
|                            | Fire                    | 1    |
|                            | Reactivity              | 0    |
|                            | Special                 | None |
| <b>REASON FOR ISSUE</b>    | Three Year Up-date      |      |
| <b>PREPARED BY</b>         | James P. Heidel         |      |
| <b>TITLE</b>               | Technical Director, R&D |      |
| <b>APPROVAL DATE</b>       | September 1, 2013-0     |      |
| <b>SUPERCEDES DATE</b>     | September 1, 2010       |      |
| <b>REVISION NUMBER</b>     | A-3                     |      |

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.