



**TURTLE WAX, INC.**  
**2250 W. Pinehurst Blvd., STE 150**  
**Addison, IL 60101**

## **SAFETY DATA SHEET**

### **1. Product and Company Identification**

#### **1.1 Product Identifier**

Product Name: Turtle Wax High Shine Car Wash  
Product Code (SKU): T-146R (50149), T146R4PK (50150), T146RC (50151)

#### **1.2 Relevant Identified Uses Of The Substance**

Product Use: Motor Vehicle Wash

#### **1.3 Details of the Supplier of the SDS**

Company Name: Turtle Wax, Inc.  
Street Address: 2250 W. Pinehurst Blvd., Suite 150  
City, State, Zip Code: Addison, IL 60101

#### **1.4 Emergency Telephone Numbers**

Phone Number: 1(630)455-3700  
Fax Number: 1(630)455-3868  
Transportation: 1(800)424-9300 (CHEMTREC)  
Medical Assistance: Call your local Poison Control Center

### **2. Hazard Identification:**

#### **2.1 Classification of the Substance or Mixture**

Hazard Classification: Mildly irritating to eyes 2B

#### **2.2 Label Elements**

Pictogram: not required

Signal Word: Warning

Hazard Statement: Causes eye irritation

Precautionary Statement: Wash hands thoroughly after handling. If in eyes: rinse thoroughly with water for 15 minutes. Remove contact lenses if present and easy to do. Get medical attention if irritation persists.

#### **2.3 Other Hazards**

Description of additional HNOC: none

### **3. Information on Ingredients:**

**3.1 Substance** not applicable

#### **3.2 Mixture**

<u>Component</u>	<u>CAS Number</u>	<u>Concentration (wt%)</u>
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Water	7732-18-5	>90%
Sodium Dodecylbenzene Sulfonate	25155-30-0	1-5%
Sodium Lauryl Sulfate	151-21-3	<1.0%
Cocamidopropyl Betaine	61789-40-0	<1.0%

#### **4. First Aid Measures:**

##### **4.1 Description of First Aid Measures**

**Inhalation:** Remove to fresh air and promote deep breathing. Get medical attention if effects persist.

**Skin:** In case of skin contact, wash thoroughly with soap and water. If irritation persists, get medical attention.

**Eyes:** In case of eye contact, immediately flush eyes with plenty of water. Remove contact lenses if worn. If irritation persists, get medical attention.

**Ingestion:** If swallowed, do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Give water to drink if conscious. Get medical attention if effects persist.

##### **4.2 Most important symptoms and effects – acute and chronic**

**Inhalation:** May cause respiratory tract irritation.

**Skin:** May cause skin irritation. May cause drying, cracking, or mild dermatitis.

**Eyes:** May cause temporary eye irritation.

**Ingestion:** May cause stomach distress, nausea, and vomiting.

##### **4.3 Indication of any immediate medical attention and special treatment**

Symptoms may not appear immediately. Seek medical attention promptly if effects persist and you feel unwell.

#### **5. Fire Fighting Measures:**

##### **5.1 Extinguishing media**

Water spray, carbon dioxide, dry chemical, and alcohol foam

##### **5.2 Special hazards arising from the substance or mixture**

CO<sub>2</sub>, CO, and hydrocarbons

##### **5.3 Advice for Fire Fighters**

Keep up wind of fire. Wear full firefighting turn out gear (full bunker gear) and respiratory protection (SCBA). See Section 8 for personal protection. Classified as a Combustible liquid – NFPA 30 (III-A).

#### **6. Accidental Release Measures:**

##### **6.1 Personal precautions, protective equipment, and emergency procedures**

Use personal protection recommended in Section 8. Isolate the hazard area and deny entry to unnecessary and unprotected personnel.

##### **6.2 Methods and materials for containment and clean up**

**For containment:** Contain and absorb spill with inert material. Place in suitable container for disposal. Use personal protective equipment (PPE).

**For clean up:** Take up material and place in a suitable container. Provide adequate ventilation. Spilled material may be slippery.

## 7. Handling and Storage

### 7.1 Precautions for safe handling

Avoid contact with skin and eyes. Do not swallow. Do not eat, drink or smoke while handling. Wash hands with soap and water after handling. Launder all clothing and foot wear before re-use.

### 7.2 Conditions for safe storage including incompatibilities

Keep out of reach of children. Keep container tightly closed. Store in a well ventilated place. Keep from freezing and do not store above 49°C (120°F).

### 7.3 Specific end uses

**Shelf Life:** Shelf life is considered to be 7 – 10 years when properly stored and kept closed.

## 8. Exposure Control/Personal Protection:

### 8.1 Control parameters

<u>Exposure Limits</u> <u>8 hr TWA:</u>	<u>(OSHA PEL)</u>	<u>(ACGIH TWA)</u>
Sodium Dodecylbenzene Sulfonate	not applicable	not applicable
Sodium Lauryl Sulfate	not applicable	not applicable
Cocamidopropyl Betaine	not applicable	not applicable

### 8.2 Exposure controls

Use adequate ventilation to keep exposure below recommended limits. Ensure that eye wash station and safety shower are close to work station.

**Hand Protection Equipment:** Wear chemical resistant gloves and clothing to prevent skin contact.

**Eye Protection Equipment:** Wear safety glasses or splash goggles to prevent eye contact.

**Skin and Body Protection:** Wear suitable protective clothing.

**Respiration/Ventilation Protection Requirements:** Provide good ventilation.

**Ingestion Protection Requirements:** Do not eat, drink or smoke while handling. Wash hands with soap and water after handling. Launder all clothing and foot wear before re-use.

## 9. Physical And Chemical Properties:

### 9.1 Information of basic chemical and physical properties

<b>Physical Form:</b>	viscous liquid
<b>Color:</b>	pale clear green
<b>Odor:</b>	citrus lemon
<b>Odor Threshold:</b>	not available
<b>pH:</b>	8.2

<b>Melting Point/Freeze Point:</b>	0°C (32°F) – Based on Water
<b>Initial Boiling Point:</b>	100°C (212°F) – Based on Water
<b>Flash Point (Seta Closed Cup):</b>	>93°C (200°F)
<b>Flammability Limits:</b>	<b>Upper:</b> not available <b>Lower:</b> not available
<b>Evaporation Rate:</b>	not available
<b>Flammability Solid/Gas:</b>	not applicable
<b>Vapor Pressure:</b>	not available
<b>Vapor Density:</b>	not available
<b>Specific Gravity:</b>	1.020
<b>Solubility in Water:</b>	soluble
<b>Auto Ignition Temperature:</b>	not available
<b>Partition coefficient (n/octanol/water):</b>	not available
<b>Viscosity:</b>	400cPs

## 9. 2 Other information

<b>% NVM by Weight:</b>	6.2%
<b>% VOC Content (California):</b>	0.0%

## 10. Stability and Reactivity:

### 10.1 Reactivity

Does not react under normal conditions

### 10.2 Chemical stability

Stable

### 10.3 Possibility of hazardous reactions

Does not react under normal conditions

### 10.4 Conditions to avoid

Heat and incompatible materials

### 10.5 Incompatible materials

Strong oxidizers such as bleach and peroxides

### 10.6 Hazardous decomposition products

CO<sub>2</sub>, CO and hydrocarbons

## 11. Toxicological Information:

### 11.1 Information on Toxicological effects

#### Turtle Wax High Shine Car Wash

LD50 – Oral Rat	>2000 mg/Kg
LD50 – Dermal Rabbit	>2000 mg/Kg
LC50 – Inhalation Rat	>20 mg/L (4 hr)

#### Sodium Dodecylbenzene Sulfonate (25155-30-0)

LD50 – Oral Rat	>2000 mg/Kg
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#### Sodium Lauryl Sulfate (151-21-3)

LD50 – Oral Rat	1288 mg/Kg
LC50 – Inhalation Rat	>3900 mg/m <sup>3</sup> (1hr)

Cocamidopropyl Betaine (61789-40-0)

LD50 – Oral Rat 4900 mg/Kg

Skin corrosion/irritation	Based on available data, classification data are not met
Serious eye damage/irritation	Causes eye irritation.
Respiratory or skin sensitization	Based on available data, classification data are not met
Germ cell mutagenicity	Based on available data, classification data are not met
Carcinogenicity	Based on available data, classification data are not met
Reproductive toxicity	Based on available data, classification data are not met
Specific target organs – single exposure	Based on available data, classification data are not met

Specific target organs – repeated exposure

	Based on available data, classification data are not met
Aspiration hazard	Based on available data, classification data are not met

Symptoms/injuries after inhalation	May cause respiratory tract irritation
Symptoms/injuries after skin contact	May cause skin irritation. May cause drying, cracking, or mild dermatitis.
Symptoms/injuries after eye contact	May cause temporary eye irritation.
Symptoms/injuries after ingestion	May cause stomach distress, nausea, and vomiting.

**12. Ecological Information:**

**12.1 Toxicity**

Not recommended for release into aquatic systems without treatment

**12.2 Persistence and degradability**

Not established

**12.3 Bioaccumulative potential**

Not established

**12.4 Mobility in soil**

Not established

**12.5 Other adverse effects**

None known

**13. Disposal Considerations:**

**13.1 Waste treatment methods**

**RCRA Hazardous Waste:**

**Waste Disposal Method:**

**Waste Disposal Vessel:**

Not regulated as a hazardous waste

Dispose of in accordance with local, state and federal regulations

Plastic or metal drums

**14. Transportation Information:**

**14.1 UN number**

None - not regulated as a hazardous material

**14.2 UN Proper shipping name**

None

#### **14.3 Transport Hazard class**

Not applicable

#### **14.4 Packaging group**

Not applicable

#### **14.5 Marine Pollutant**

No

#### **14.6 Transportation in Bulk**

Not applicable

#### **14.7 Special precautions**

None

### **15. Regulatory Information:**

#### **15.1 US Federal Regulations**

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

#### **15.2 Foreign Regulations**

**Canadian Status:** All materials contained in this product are listed on the Canadian Domestic Substance List (DSL). Consult Turtle Wax, Inc. regarding status of ingredients.

**European Union:** All materials contained in this product are listed on EINECS.

**AICS:** All materials are registered for AICS (Australia)

#### **15.3 State Regulations**

##### **State Regulatory Information:**

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

##### **California Prop 65:**

##### **CAS Number**

##### **Concentration**

##### **State Code**

None

#### **15.4 HMIS & NFPA Classifications**

HMIS Classification:	Health	1
	Flammability	1
	Reactivity	0
NFPA Classification:	Health	1
	Flammability	1

**16. Other Information:**

<b>Reason For Issue</b>	Address Update
<b>Prepared By</b>	James Heidel
<b>Preparer's Title</b>	Technical Director, R&D
<b>Administrator</b>	Jean Mayszak - Technical Compliance Manager, R&D
<b>Approval Date</b>	January 27, 2017
<b>Supersedes Date</b>	March 6, 2015
<b>Revision Number</b>	A – 5

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