



**TURTLE WAX, INC.  
2250 W. PINEHURST BLVD., SUITE 150  
ADDISON, IL 60101**

## **SAFETY DATA SHEETS – SET OF TWO**

### **Product and Company Identification**

**Product Identifier:** TURTLE WAX SPRAY & WIPE INTERIOR DETAILER & LEATHER KIT  
**Kit Product Code (SKU):** 53227

**Component Product Names:** Turtle Wax Spray & Wipe Interior Detailer (Non-Aerosol Spray)  
Turtle Wax Spray & Wipe Leather Cleaner & Conditioner (Non-Aerosol Spray)

**Component Product Code (SKU):** 50940, 50941



**TURTLE WAX, INC.**  
**2250 W. PINEHURST BLVD., SUITE 150**  
**ADDISON, IL 60101**

## **SAFETY DATA SHEET**

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

#### **1.1 Product Identifier**

Product Name: Turtle Wax Spray & Wipe Interior Detailer  
Product Code (SKU): 50940

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

Product Use: General Purpose Cleaner (Non-Aerosol Spray)

#### **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, Illinois 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: Eye Irritation 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 before rinsing. If irritation persists, get medical attention.

#### **2.3 Other Hazards**

Description of additional HNOC: none

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

**3.1 Substance** not applicable

#### **3.2 Mixture Component**

**CAS Number**

**Concentration (wt%)**

Water	7732-18-5	>95%
Polyethylene Glycol	Trade Secret	0.1-0.5%
Cocamidopropyl Betaine	70851-07-9	0.01-0.25%
Ethylene Glycol Dibutyl Ether	112-34-5	0.01-0.25%

#### 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. 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 and 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 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.

#### 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. Spilled material may be slippery.

**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. 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>
Polyethylene Glycol	N.D.	N.D.
Cocamidopropyl Betaine	None	None
Ethylene Glycol Dibutyl Ether	35 ppm	10 ppm

### 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>	Thin Liquid
<b>Color:</b>	Translucent opaque
<b>Odor:</b>	Fresh
<b>Odor Threshold:</b>	not available
<b>pH:</b>	8.8 (liquid phase)
<b>Melting Point/Freeze Point:</b>	0°C (32°F) – Based on Water (liquid phase)
<b>Initial Boiling Point:</b>	100°C (212°F) – Based on Water (liquid phase)
<b>Flash Point (Seta Closed Cup):</b>	>93°C (200°F)

<b>Flammability Limits:</b>	<b>Explosive 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>		1.001 (liquid phase)	
<b>Solubility in Water:</b>		Dispersible	
<b>Auto Ignition Temperature:</b>		not available	
<b>Partition Coefficient (n/octanol/water):</b>		not available	
<b>Viscosity:</b>		Water thin (liquid phase)	

## 9.2 Other information

<b>% NVM by Weight:</b>	1.5% (liquid phase)
<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 Spray & Wipe Interior Detailer

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

#### Polyethylene Glycol

LD50 – Oral	>300 mg/Kg
LD50 – Dermal	>2000 mg/Kg
LC50 – Vapor	>20 mg/L

#### Cocamidopropyl Betaine (70851-07-9)

LD50 – Oral Rat	>5000 mg/Kg
LD50 – Dermal Rat	>5000 mg/Kg

#### Ethylene Glycol Dibutyl Ether (112-34-5)

LD50 – Oral Rat	4396 mg/Kg
LD50 – Dermal Rat	12800 mg/Kg

LC50 – Inhalation Rat            72.6 mg/L (4 hr)

Skin corrosion/irritation	Based on available data, classification data are not met
Serious eye damage/irritation	Based on available data, classification data are not met
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	May damaging fertility of the unborn child
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 may include discomfort, excessive blinking, and tearing.
Symptoms/injuries after ingestion	May be harmful if swallowed. May cause stomach distress, nausea, and vomiting. May damage the fertility of the unborn child.

## **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:**

Not regulated as a hazardous waste

**Waste Disposal Method:**

Dispose of in accordance with local, state and federal regulations

**Waste Disposal Vessel:**

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	0
Reactivity	0

NFPA Classification:	Health	1
	Flammability	0
	Reactivity	0

**16. Other Information:**

<b>Reason For Issue</b>	New Product
<b>Prepared By</b>	Joseph Whitman
<b>Preparer's Title</b>	Senior Chemist/Regulatory Specialist, R&D
<b>SDS Administrator</b>	Jean Mayszak - Regulatory Compliance Manager, R&D
<b>Approval Date</b>	September 20, 2018
<b>Supersedes Date</b>	New
<b>Revision Number</b>	A – 0

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 oneself as to the suitability and completeness of such information for their own particular use.





TURTLE WAX, INC.  
2250 W. PINEHURST BLVD., SUITE 150  
ADDISON, IL 60101

## SAFETY DATA SHEET

### 1. Product and Company Identification

#### 1.1 Product Identifier

Product Name: Turtle Wax Spray & Wipe Leather Cleaner & Conditioner  
Product Code (SKU): 50941

#### 1.2 Relevant Identified Uses Of The Substance

Product Use: Leather Cleaner & Conditioner (Non-Aerosol Spray)

#### 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, Illinois 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: Eye Irritation 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 before rinsing. If irritation persists, get medical attention.

#### 2.3 Other Hazards

Description of additional HNOC: none

### 3. Information on Ingredients:

3.1 Substance not applicable

#### 3.2 Mixture Component

CAS Number

Concentration (wt%)

Water	7732-18-5	>80%
Polydimethyl Siloxanes	63148-62-9	3 – 8%
Alcohols, C9-C11, Ethoxylated Alcohol	68439-46-3	3 – 8%
Petroleum Distillates Hydrotreated Light	64742-47-8	1 – 5%
Carnauba Wax	8015-86-9	0.1-2.0%
Neatsfoot Oil (Triglycerides)	8016-28-2	0.01 – 0.2%

#### 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. 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 and 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 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.

#### 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. Spilled material may be slippery.

**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. 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>
Polydimethyl Siloxanes	not applicable	not applicable
Alcohol, C9-C11, Ethoxylated Alcohol	not applicable	not applicable
Neetsfoot Oil (Triglycerides)	not applicable	not applicable
Petroleum Distillates Hydrotreated Light	100 ppm	200 ppm
Carnauba Wax	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>	Thin Liquid
<b>Color:</b>	Cream/opaque
<b>Odor:</b>	Fresh Leather
<b>Odor Threshold:</b>	not available
<b>pH:</b>	8.8 (liquid phase)

<b>Melting Point/Freeze Point:</b>	0°C (32°F) – Based on Water (liquid phase)
<b>Initial Boiling Point:</b>	100°C (212°F) – Based on Water (liquid phase)
<b>Flash Point (Seta Closed Cup):</b>	>93°C (200°F)
<b>Flammability Limits:</b>	<b>Explosive 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>	1.001 (liquid phase)
<b>Solubility in Water:</b>	Dispersible
<b>Auto Ignition Temperature:</b>	not available
<b>Partition Coefficient (n/octonol/water):</b>	not available
<b>Viscosity:</b>	Water thin (liquid phase)

## 9.2 Other information

<b>% NVM by Weight:</b>	1.5% (liquid phase)
<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 Spray & Wipe Leather Cleaner & Conditioner

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

#### Polydimethyl Siloxanes (63149-62-9)

LD50 – Oral Rat >5000 mg/Kg

#### Alcohol, C9-C11, Ethoxylated, Propoxylated (68439-46-3)

LD50 – Oral Rat	>2000mg/Kg
LD-50 – Dermal Rabbit	>2000mg/Kg

#### Petroleum Distillate Hydrotreated Light (64742-47-8)

LD50 – Oral Rat >5000 mg/Kg

LD50 – Dermal Rabbit >2000 mg/Kg  
LC50 – Inhalation Rat >5.2 mg/L (4 hr)

Skin corrosion/irritation	Based on available data, classification data are not met
Serious eye damage/irritation	Based on available data, classification data are not met
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	May damaging fertility of the unborn child
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 may include discomfort, excessive blinking, and tearing.
Symptoms/injuries after ingestion	May be harmful if swallowed. May cause stomach distress, nausea, and vomiting. May damage the fertility of the unborn child.

## 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:**

Not regulated as a hazardous waste

**Waste Disposal Method:**

Dispose of in accordance with local, state and federal regulations

**Waste Disposal Vessel:**

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	0
Reactivity	0

NFPA Classification:	Health	1
	Flammability	0
	Reactivity	0

**16. Other Information:**

<b>Reason For Issue</b>	New Product
<b>Prepared By</b>	Joseph Whitman
<b>Preparer's Title</b>	Senior Chemist/Regulatory Specialist, R&D
<b>SDS Administrator</b>	Jean Mayszak - Regulatory Compliance Manager, R&D
<b>Approval Date</b>	September 20, 2018
<b>Supersedes Date</b>	New
<b>Revision Number</b>	A – 0

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