SAFETY DATA SHEET

1. Product and Company Identification

1.1 Product Identifier
Product Name: Turtle Wax – Scratch Repair & Renew
SKU: 50935, 51029

1.2 Relevant Identified Uses Of The Substance
Product Use: Polish/Wax/Sealant/Glaze – Other Form

1.3 Details of the Supplier of the SDS
Company Name: Turtle Wax, Inc.
Street Address: 2250 W Pinehurst Blvd
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: Serious Eye Irritant 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, seek medical attention.

2.3 Other Hazards
Description of additional HNOC: None

3. Information on Ingredients:

3.1 Substance
Not Applicable
3.2 Mixture

<table>
<thead>
<tr>
<th>Component</th>
<th>CAS Number</th>
<th>Concentration (wt%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water</td>
<td>7732-18-5</td>
<td>&gt;65%</td>
</tr>
<tr>
<td>Petroleum Distillates, Hydrotreated Light</td>
<td>64742-47-8</td>
<td>7 – 13%</td>
</tr>
<tr>
<td>Aluminum Oxide</td>
<td>1344-28-1</td>
<td>4 - 12%</td>
</tr>
<tr>
<td>Acrylic Emulsion</td>
<td>Proprietary</td>
<td>0.1 – 2%</td>
</tr>
</tbody>
</table>

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 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

CO₂, 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

<table>
<thead>
<tr>
<th>Exposure Limits 8 hr TWA:</th>
<th>(OSHA PEL)</th>
<th>(ACGIH TWA)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Petroleum Distillates Hydrotreated Light</td>
<td>100 ppm</td>
<td>200 ppm</td>
</tr>
<tr>
<td>Aluminum Oxide</td>
<td>15 mg/m³ (Total Dust)</td>
<td>2 mg/m³</td>
</tr>
<tr>
<td></td>
<td>5 mg/m³ (Respirable Fraction)</td>
<td></td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical Form</td>
<td>Viscous Liquid</td>
</tr>
<tr>
<td>Color</td>
<td>White</td>
</tr>
<tr>
<td>Odor</td>
<td>Typical Solvent</td>
</tr>
<tr>
<td>Odor Threshold</td>
<td>not available</td>
</tr>
<tr>
<td>pH</td>
<td>9.0</td>
</tr>
<tr>
<td>Melting Point/Freeze Point</td>
<td>0°C (32°F) – Based on Water</td>
</tr>
<tr>
<td>Initial Boiling Point</td>
<td>100°C (212°F) – Based on Water</td>
</tr>
<tr>
<td>Flash Point (Seta Closed Cup)</td>
<td>&gt;93°C (200°F)</td>
</tr>
<tr>
<td>Flammability Limits: Explosive Limits</td>
<td>Upper: not available Lower: not available</td>
</tr>
<tr>
<td>Evaporation Rate</td>
<td>not available</td>
</tr>
<tr>
<td>Flammability Solid/Gas</td>
<td>not applicable</td>
</tr>
<tr>
<td>Vapor Pressure</td>
<td>not available</td>
</tr>
<tr>
<td>Vapor Density</td>
<td>not available</td>
</tr>
<tr>
<td>Specific Gravity</td>
<td>1.093</td>
</tr>
</tbody>
</table>
Solubility in Water: Dispersible
Auto Ignition Temperature: not available
Partition coefficient (n/octanol/water): not available
Viscosity: 6000 cP

9.2 Other information

%NVM by Weight: 20.0%
%VOC Content (California): 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
CO₂, CO and hydrocarbons

11. Toxicological Information:

11.1 Information on Toxicological effects

Turtle Wax Scratch Repair & Renew
LD50 – Oral Rat >2000 mg/Kg
LD50 – Dermal Rat >2000 mg/Kg
LC50 – Inhalation Rat >20 mg/L (4 hr)

Petroleum Distillate Hydrotreated Light (64742-47-8)
LD50 – Oral Rat >5000 mg/Kg
LD50 – Dermal Rat >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 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:** 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:**

<table>
<thead>
<tr>
<th>CAS Number</th>
<th>Concentration</th>
<th>State Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>None</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### 15.4 HIMS & NFPA Classifications

**HIMS Classification:**

- Health: 1
- Flammability: 1
- Reactivity: 0

**NFPA Classification:**

- Health: 1
- Flammability: 1
- Reactivity: 0

### 16. Other Information:

- **Reason For Issue:** New Product
- **Prepared By:** Joseph Whitman
- **Preparer’s Title:** Senior Chemist/Regulatory Specialist, R&D
- **Administrator:** Jean Mayszak - Regulatory Compliance Manager, R&D
- **Approval Date:** December 20, 2018
- **Supersedes Date:** November 20, 2018
- **Revision Number:** A – 1

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 suitableness and completeness of such information for their own particular use.