



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 Label & Sticker Remover
Product Code (SKU): T529 (50389)

1.2 Relevant Identified Uses Of The Substance

Product Use: Adhesive Remover - General Purpose (Aerosol)

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: Serious eye irritation/eye damage 2
Skin irritation 1
Aspiration Toxicity 1
Flammable aerosol 1
Gas under Pressure – Compressed Gas

2.2 Label Elements



Pictogram:

Signal Word: Danger

Hazard Statement: Causes serious eye irritation. May cause an allergic skin reaction. May be fatal if swallowed and enters airways. Extremely flammable aerosol. Contains gas under pressure and may explode if heated.

Precautionary Statement: Avoid breathing mist, fumes, or vapors. Wear protective gloves clothing, and splash proof goggles to prevent eye and skin contact. Wash hands thoroughly, with soap and water, after handling. In case of skin contact, remove immediately all clothing and wash with soap and water.

Laundry all clothing before re-use. If rash develops or irritation persists, seek medical attention. If in eyes, rinse thoroughly with water for 15 minutes. Remove contact lenses if worn. If eye irritation persists, seek medical attention. If swallowed, do NOT induce vomiting. Call a poison control center or physician immediately. Keep away from heat, sparks, hot surfaces or open flames. Do not smoke or spray near open flame or source of ignition. Pressurized container: Do not puncture or incinerate. Do not store in direct sunlight or at temperatures above 50°C (120°F). Store in a well ventilated place.

2.3 Other Hazards

Description of additional HNOC: Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal.

3. Information on Ingredients:

3.1 Substance not applicable

3.2 Mixture

<u>Component</u>	<u>CAS Number</u>	<u>Concentration (wt%)</u>
Petroleum Distillates (Hydrotreated Light)	64742-47-8	15-40%
Diethylene Glycol Monobutyl Ether	112-34-5	10-30%
Propane	74-98-6	10-30%
Acetone	67-64-1	7-13%
D-Limonene	5989-27-5	3-7%
Undeceth-3	34398-01-1	1-5%

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. Get medical attention if effects persist.

4.2 Most important symptoms and effects – acute and chronic

Inhalation: May cause respiratory tract irritation. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal.

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

Eyes: May cause temporary eye irritation. Symptoms may include pain, excess blinking and tearing, redness, and swelling.

Ingestion: May be harmful or fatal if swallowed. 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. NFPA Aerosol Level 3.

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. Eliminate all source of ignition.

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. Use appropriate Personal Protective Equipment (PPE).

For clean up: Take up material and place in a suitable container. Vapors may be heavier than air and may travel along the ground to a distant ignition source and flash back. Provide adequate ventilation. Spilled material may be slippery.

7. **Handling and Storage**

7.1 **Precautions for safe handling**

Keep away from source of ignition. Do not smoke. 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. Do not spray near flame of open ignition source. Use out doors with good ventilation.

7.2 **Conditions for safe storage including incompatibilities**

Keep out of reach of children. Store in a well ventilated place. Do not store above 49°C (120°F). Do not store near heat source or in direct sun light.

7.3 **Specific end uses**

Shelf Life: Shelf life is considered to be 7 – 10 years when properly stored. Aerosol products have been known to last much longer in storage.

8. **Exposure Control/Personal Protection:**

8.1 Control parameters

Exposure Limits 8 hr TWA:	(OSHA PEL)	(ACGIH TWA)
Petroleum Distillates (Hydrotreated Light)	5 mg/m ³ Oil Mist	5 mg/m ³ Oil Mist
Diethylene Glycol Monobutyl Ether	not available	10 ppm
Propane	1000 ppm	1000 ppm
Acetone	1000 ppm	500 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 before re-use.

9. Physical And Chemical Properties:

9.1 Information of basic chemical and physical properties

Physical Form:	Gas/Pressurized Liquid
Color:	Clear Thin Liquid (Dispensed as clear liquid)
Odor:	cherry
Odor Threshold:	not available
pH:	not applicable (oil based)
Melting Point/Freeze Point:	not available
Initial Boiling Point:	not available
Flash Point (Seta Closed Cup):	not available
Flammability Limits:	Explosive Limits: Upper: not available Lower: not available
Evaporation Rate:	not available
Flammability Solid/Gas:	not applicable
Vapor Pressure:	not available
Vapor Density:	not available
Specific Gravity:	0.808 (liquid phase)
Solubility in Water:	Insoluble
Auto Ignition Temperature:	not available
Partition coefficient (n/octonol/water):	not available
Viscosity:	Water Thin (liquid phase)

9.2 Other information

% NVM by Weight:	24.0%
% VOC Content (California):	14.5%

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

Diethyleneglycol Monobutyl Ether (112-34-5)

LD50 – Oral Rat >2000 mg/Kg
LD50 – Dermal Rabbit >2000 mg/Kg
LC50 – Inhalation Rat >5.0 mg/L (4 hr)

Propane (76-98-6)

LD50 – Inhalation Rat 658 mg/L(4hr)

Acetone (67-64-1)

LD50 – Inhalation Rat 50100 mg/M³(8hr)

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)

D-Limonene (5989-27-5)

LD50 – Oral Rat 4400 mg/Kg
LD50 – Dermal Rabbit >5000 mg/Kg

Skin corrosion/irritation	Causes skin irritation
Serious eye damage/irritation	Causes serious eye irritation / damage
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

D-Limonene IARC Group 3

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. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal.
Symptoms/injuries after skin contact	Causes skin irritation. May cause drying, cracking, or mild dermatitis.
Symptoms/injuries after eye contact	Cause serious eye irritation. Symptoms may include pain, excess blinking and tearing, redness, and swelling.
Symptoms/injuries after ingestion	May be harmful or fatal if swallowed and enters airways. 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:**

Regulated as a hazardous waste (D-001 Ignitable).
Dispose of in accordance with local, state and federal regulations

Waste Disposal Vessel:

Metal drums are recommended. Dispose of un-used aerosol cans through a registered aerosol recycler.

14. Transportation Information:

14.1 UN number

1950

14.2 UN Proper shipping name

Aerosol – Flammable
Can use Limited Quantity exemption.

14.3 Transport Hazard class

2.1 Flammable Gas

14.4 Packaging group

Not applicable

14.5 Marine Pollutant

No

14.6 Transportation in Bulk

Not applicable

14.7 Special precautions

NFPA (34b) Level 3 Aerosol

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	2
	Flammability	4
	Reactivity	0

NFPA Classification:	Health	2
	Flammability	4
	Reactivity	0

15.5 WHMIS Classification

A – Compressed Gas
B5 – Flammable Aerosol
D2B – Toxic Material



16. Other Information:

Reason For Issue	Address Update
Prepared By	James Heidel
Preparer's Title	Technical Director, R&D
SDS Administrator	Jean Mayszak - Technical Compliance Manager, R&D
Approval Date	February 10, 2017
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