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 Headlight Lens Restorer – Clarifying Compound
Product Code (SKU):	T240KT-RC (50201), T240KTC-RC (50202), T-240KTS-RC (50204)

1.2 Relevant Identified Uses Of The Substance

Product Use:	Automotive Rubbing and Polishing Compound

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:	Not Classified

2.2 Label Elements

Pictogram:	Not Required
Signal Word:	None
Hazard Statement:	None
Precautionary Statement:	None

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	>65%
Nepheline Syenite	37244-96-5	10 – 18%
Petroleum Distillates Hydrotreated Light	64742-47-8	7 – 13%
Aluminum Oxide	1344-28-1	1 – 5%
Glycerin	56-81-5	1 – 3%

White Mineral Oil	8042-47-5	1 – 3%

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

CO_2, 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

Exposure Limits 8 hr TWA:	**(OSHA PEL)**	**(ACGIH TWA)**
Petroleum Distillates Hydrotreated Light	100 ppm	200 ppm
Nepheline Syenite	15 mg/m^3 (total dust) 5 mg/m^3 (Respirable fraction)	15 mg/m^3 (total dust)
Aluminum Oxide	15 mg/m^3 (total dust) 5 mg/m^3 (respirable fraction)	10mg/m3
Glycerin	15 mg/m^3 (Total Particulate) 5 mg/m^3 (Mist Respirable Fraction)	not applicable
White Mineral Oil	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

Physical Form:	Viscous Liquid
Color:	White Opaque
Odor:	typical

Odor Threshold: not available
pH: 8.0
Melting Point/Freeze Point: 0°C (32°F) – Based on Water
Initial Boiling Point: 100°C (212°F) – Based on Water
Flash Point (Seta Closed Cup): >93°C (200°F)
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: 1.069
Solubility in Water: Dispersible
Auto Ignition Temperature: not available
Partition coefficient (n/octonol/water): not available
Viscosity: 400 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
CO_2, CO and hydrocarbons

11. Toxicological Information:

11.1 Information on Toxicological effects

Turtle Wax Headlight Lens Restorer Kit – Clarifying Compound

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)

Glycerin

LD50 – Oral Rat	12600 mg/Kg
LD50 – Dermal Rat	>10 g/Kg

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:

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
	Reactivity	0

16. Other Information:

Reason For Issue	Formula Revision - Minor
Prepared By	Joseph Whitman
Preparer's Title	Senior Chemist/Regulatory Specialist, R&D
SDS Administrator	Jean Mayszak - Regulatory Compliance Manager, R&D
Approval Date	March 18, 2019
Supersedes Date	February 2, 2017
Revision Number	A – 5

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.

Turtle Wax Headlight Lens Restorer - Lens Base Coat Wipe

Safety Data Sheet

According To Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules And Regulations
US GHS SDS

Date of Issue: 03/23/2021 Version: 1.0

SECTION 1: IDENTIFICATION

1.1. Product Identifier

Product Form: Mixture

Product Name: Turtle Wax Headlight Lens Restorer - Lens Base Coat Wipe

Product Code: T-240KT-BC (50201), T-240KTC-BC (50202), T-240KTS-BC (50204)

1.2. Intended Use of the Product

Use of the Substance/Mixture: Clear Acrylic Headlight Sealant

1.3. Name, Address, and Telephone of the Responsible Party

Manufacturer

Turtle Wax, Inc.
2250 W. Pinehurst Blvd., Suite 150
Addison, IL 60101-6103
Phone Number: 1(630)455-3700
Toll-Free Number: 1(800)887-8539

1.4. Emergency Telephone Number

Emergency Number : CHEMTREC
Within USA and Canada: 1-800-424-9300 or +1-703-527-3887 (collect calls accepted)

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the Substance or Mixture

Eye Irrit. 2 H319

Full text of hazard classes and H-statements : see section 16

2.2. Label Elements

GHS-US Labeling

Hazard Pictograms (GHS-US) :

GHS07

Signal Word (GHS-US) : Warning

Hazard Statements (GHS-US) : H319 - Causes serious eye irritation.

Precautionary Statements (GHS-US) : P264 - Wash hands, forearms, and other exposed areas thoroughly after handling.
P280 - Wear protective gloves, protective clothing, and eye protection.
P305+P351+P338 - If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313 - If eye irritation persists: Get medical advice/attention.

2.3. Other Hazards

Exposure may aggravate pre-existing eye, skin, or respiratory conditions.

2.4. Unknown Acute Toxicity (GHS-US)

No data available

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Substance

Not applicable

3.2. Mixture

Name	Synonyms	Product Identifier	%	GHS US classification
Propanol, 1(or 2)-(2-methoxymethylethoxy)-	Dipropylene Glycol Methyl Ether / Dipropylene glycol monomethyl ether / (2-Methoxymethylethoxy)propanol / Propanol, (2-methoxymethylethoxy)-	(CAS-No.) 34590-94-8	1 – 5	Flam. Liq. 4, H227
Diethylene glycol monoethyl ether	Ethoxydiglycol / Diethylene glycol ethyl ether / Diglycol monoethyl ether / 3,6-Dioxa-1-octanol	(CAS-No.) 111-90-0	1 – 5	Flam. Liq. 4, H227

Full text of H-phrases: see section 16

Within the meaning of the OSHA Hazard Communication Standard [29 CFR 1910.1200]: the ingredients of this mixture are not required to be disclosed.

SECTION 4: FIRST AID MEASURES

4.1. Description of First-aid Measures

First-aid Measures General: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

First-aid Measures After Inhalation: When symptoms occur: go into open air and ventilate suspected area. Obtain medical attention if breathing difficulty persists.

First-aid Measures After Skin Contact: Remove contaminated clothing. Immediately drench affected area with water for at least 15 minutes. Obtain medical attention if irritation develops or persists.

First-aid Measures After Eye Contact: Immediately rinse with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Obtain medical attention if irritation develops or persists.

First-aid Measures After Ingestion: Rinse mouth. Do NOT induce vomiting. Obtain medical attention.

4.2. Most Important Symptoms and Effects Both Acute and Delayed

Symptoms/Injuries: Causes serious eye irritation.

Symptoms/Injuries After Inhalation: Prolonged exposure may cause irritation.

Symptoms/Injuries After Skin Contact: Prolonged exposure may cause skin irritation.

Symptoms/Injuries After Eye Contact: Contact causes severe irritation with redness and swelling of the conjunctiva.

Symptoms/Injuries After Ingestion: Ingestion may cause adverse effects.

Chronic Symptoms: None expected under normal conditions of use.

4.3. Indication of Any Immediate Medical Attention and Special Treatment Needed

If exposed or concerned, get medical advice and attention. If medical advice is needed, have product container or label at hand.

SECTION 5: FIRE-FIGHTING MEASURES

5.1. Extinguishing Media

Suitable Extinguishing Media: Water spray, fog, carbon dioxide (CO_2), alcohol-resistant foam, or dry chemical.

Unsuitable Extinguishing Media: Do not use a heavy water stream. Use of heavy stream of water may spread fire.

5.2. Special Hazards Arising From the Substance or Mixture

Fire Hazard: Not considered flammable but may burn at high temperatures.

Explosion Hazard: Product is not explosive.

Reactivity: Hazardous reactions will not occur under normal conditions.

5.3. Advice for Firefighters

Precautionary Measures Fire: Exercise caution when fighting any chemical fire.

Firefighting Instructions: Use water spray or fog for cooling exposed containers.

Protection During Firefighting: Do not enter fire area without proper protective equipment, including respiratory protection.

Hazardous Combustion Products: Carbon oxides (CO, CO_2). Phosphorus oxides.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal Precautions, Protective Equipment and Emergency Procedures

General Measures: Avoid all contact with skin, eyes, or clothing. Avoid breathing (vapor, mist, spray).

6.1.1. For Non-Emergency Personnel

Protective Equipment: Use appropriate personal protective equipment (PPE).

Emergency Procedures: Evacuate unnecessary personnel.

6.1.2. For Emergency Personnel

Protective Equipment: Equip cleanup crew with proper protection.

Emergency Procedures: Upon arrival at the scene, a first responder is expected to recognize the presence of dangerous goods, protect oneself and the public, secure the area, and call for the assistance of trained personnel as soon as conditions permit. Ventilate area.

6.2. Environmental Precautions

Prevent entry to sewers and public waters.

6.3. Methods and Materials for Containment and Cleaning Up

For Containment: Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams.

Methods for Cleaning Up: Clean up spills immediately and dispose of waste safely. Transfer spilled material to a suitable container for disposal. Contact competent authorities after a spill.

6.4. Reference to Other Sections

See Section 8 for exposure controls and personal protection and Section 13 for disposal considerations.

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for Safe Handling

Precautions for Safe Handling: Avoid contact with skin, eyes and clothing. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Avoid breathing vapors, mist, spray.

Hygiene Measures: Handle in accordance with good industrial hygiene and safety procedures.

7.2. Conditions for Safe Storage, Including Any Incompatibilities

Technical Measures: Comply with applicable regulations.

Storage Conditions: Keep container closed when not in use. Store in a dry, cool place. Keep/Store away from direct sunlight, extremely high or low temperatures and incompatible materials.

Incompatible Materials: Strong acids, strong bases, strong oxidizers.

7.3. Specific End Use(s)

Clear Acrylic Headlight Sealant

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control Parameters

For substances listed in section 3 that are not listed here, there are no established exposure limits from the manufacturer, supplier, importer, or the appropriate advisory agency including: ACGIH (TLV), AIHA (WEEL), NIOSH (REL), or OSHA (PEL).

Propanol, 1(or 2)-(2-methoxymethylethoxy)- (34590-94-8)		
USA ACGIH	ACGIH OEL TWA [ppm]	100 ppm
USA ACGIH	ACGIH OEL STEL [ppm]	150 ppm
USA ACGIH	ACGIH chemical category	Skin - potential significant contribution to overall exposure by the cutaneous route
USA NIOSH	NIOSH REL (TWA)	600 mg/m³
USA NIOSH	NIOSH REL TWA [ppm]	100 ppm
USA NIOSH	NIOSH REL (STEL)	900 mg/m³
USA NIOSH	NIOSH REL STEL [ppm]	150 ppm
USA IDLH	IDLH [ppm]	600 ppm
USA OSHA	OSHA PEL (TWA) [1]	600 mg/m³
USA OSHA	OSHA PEL (TWA) [2]	100 ppm
USA OSHA	Limit value category (OSHA)	prevent or reduce skin absorption

Diethylene glycol monoethyl ether (111-90-0)		
USA AIHA	WEEL TWA [ppm]	25 ppm

8.2. Exposure Controls

Appropriate Engineering Controls : Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Ensure adequate ventilation, especially in confined areas. Ensure all national/local regulations are observed.

Personal Protective Equipment : Gloves. Protective clothing. Protective goggles.

Materials for Protective Clothing : Chemically resistant materials and fabrics.

Hand Protection : Wear protective gloves.

Eye and Face Protection : Chemical safety goggles.

Skin and Body Protection	: Wear suitable protective clothing.
Respiratory Protection	: If exposure limits are exceeded or irritation is experienced, approved respiratory protection should be worn. In case of inadequate ventilation, oxygen deficient atmosphere, or where exposure levels are not known wear approved respiratory protection.
Other Information	: When using, do not eat, drink or smoke.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on Basic Physical and Chemical Properties

Physical State	: Solid
Appearance	: Clear impregnated wipe
Odor	: Typical
Odor Threshold	: No data available
pH	: 8.0
Evaporation Rate	: No data available
Melting Point	: No data available
Freezing Point	: No data available
Boiling Point	: No data available
Flash Point	: > 93°C (Closed Cup) (199.4°F)
Auto-ignition Temperature	: No data available
Decomposition Temperature	: No data available
Flammability (solid, gas)	: Not applicable
Vapor Pressure	: No data available
Relative Vapor Density at 20°C	: No data available
Relative Density	: No data available
Specific Gravity	: 1.05
Solubility	: No data available
Partition Coefficient: N-Octanol/Water	: No data available
Viscosity	: Water Thin

9.2. Other Information No additional information available

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity: Hazardous reactions will not occur under normal conditions.

10.2. Chemical Stability: Stable under recommended handling and storage conditions (see section 7).

10.3. Possibility of Hazardous Reactions: Hazardous polymerization will not occur.

10.4. Conditions to Avoid: Direct sunlight, extremely high or low temperatures, and incompatible materials.

10.5. Incompatible Materials: Strong acids, strong bases, strong oxidizers.

10.6. Hazardous Decomposition Products: Thermal decomposition may produce: Carbon oxides (CO, CO_2). Phosphorus oxides.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on Toxicological Effects

Acute Toxicity (Oral): Not classified

Acute Toxicity (Dermal): Not classified

Acute Toxicity (Inhalation): Not classified

Propanol, 1(or 2)-(2-methoxymethylethoxy)- (34590-94-8)	
LD50 Oral Rat	> 5000 mg/kg (Species: Sprague-Dawley)
LD50 Dermal Rabbit	9500 mg/kg

Diethylene glycol monoethyl ether (111-90-0)	
LD50 Oral Rat	6031 mg/kg
LD50 Dermal Rabbit	9143 mg/kg
LC50 Inhalation Rat	> 5240 mg/m³ (Exposure time: 4 h)

Skin Corrosion/Irritation: Not classified

pH: 8.0

Serious Eye Damage/Irritation: Causes serious eye irritation.

pH: 8.0

Respiratory or Skin Sensitization: Not classified

Germ Cell Mutagenicity: Not classified

Carcinogenicity: Not classified

Reproductive Toxicity: Not classified

Specific Target Organ Toxicity (Single Exposure): Not classified

Specific Target Organ Toxicity (Repeated Exposure): Not classified

Aspiration Hazard: Not classified

Symptoms/Injuries After Inhalation: Prolonged exposure may cause irritation.

Symptoms/Injuries After Skin Contact: Prolonged exposure may cause skin irritation.

Symptoms/Injuries After Eye Contact: Contact causes severe irritation with redness and swelling of the conjunctiva.

Symptoms/Injuries After Ingestion: Ingestion may cause adverse effects.

Chronic Symptoms: None expected under normal conditions of use.

SECTION 12: ECOLOGICAL INFORMATION

12.1. Toxicity

Ecology - General : Not classified.

Propanol, 1(or 2)-(2-methoxymethylethoxy)- (34590-94-8)	
LC50 Fish 1	> 10000 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static])
EC50 - Crustacea [1]	1919 mg/l (Exposure time: 48 h - Species: Daphnia magna)

Diethylene glycol monoethyl ether (111-90-0)	
LC50 Fish 1	10000 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static])
EC50 - Crustacea [1]	3940 – 4670 mg/l (Exposure time: 48 h - Species: Daphnia magna)
LC50 Fish 2	19100 – 23900 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [flow-through])

12.2. Persistence and Degradability

Turtle Wax Headlight Lens Restorer - Lens Base Coat Wipe	
Persistence and Degradability	Not established.

Propanol, 1(or 2)-(2-methoxymethylethoxy)- (34590-94-8)	
Persistence and Degradability	Readily biodegradable.

12.3. Bioaccumulative Potential

Turtle Wax Headlight Lens Restorer - Lens Base Coat Wipe	
Bioaccumulative Potential	Not established.

Propanol, 1(or 2)-(2-methoxymethylethoxy)- (34590-94-8)	
Partition coefficient n-octanol/water (Log Pow)	-0.064 (at 20 °C)
Bioaccumulative Potential	Not expected to bioaccumulate.

Diethylene glycol monoethyl ether (111-90-0)	
Partition coefficient n-octanol/water (Log Pow)	-0.8

12.4. Mobility in Soil

No additional information available

12.5. Other Adverse Effects

Other Information : Avoid release to the environment.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Waste Treatment Methods

Waste Disposal Recommendations: Dispose of contents/container in accordance with local, regional, national, and international regulations.

Ecology - Waste Materials: Avoid release to the environment.

SECTION 14: TRANSPORT INFORMATION

The shipping description(s) stated herein were prepared in accordance with certain assumptions at the time the SDS was authored, and can vary based on a number of variables that may or may not have been known at the time the SDS was issued.

14.1. In Accordance with DOT Not regulated for transport

14.2. In Accordance with IMDG Not regulated for transport

14.3. In Accordance with IATA Not regulated for transport

SECTION 15: REGULATORY INFORMATION

15.1. US Federal Regulations

All components in this mixture are listed on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory, have been exempted, are not listed, not disclosed due to CBI requirements or disclosure rules according to the relevant regulation.

Turtle Wax Headlight Lens Restorer - Lens Base Coat Wipe	
SARA Section 311/312 Hazard Classes	Health hazard - Serious eye damage or eye irritation

15.2. US State Regulations

Propanol, 1(or 2)-(2-methoxymethylethoxy)- (34590-94-8)
U.S. - New Jersey - Right to Know Hazardous Substance List
U.S. - Pennsylvania - RTK (Right to Know) List
U.S. - Massachusetts - Right To Know List

SECTION 16: OTHER INFORMATION, INCLUDING DATE OF PREPARATION OR LAST REVISION

Date of Preparation or Latest Revision : 03/23/2021

Other Information : This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200

Within the meaning of the OSHA Hazard Communication Standard [29 CFR 1910.1200]: the ingredients of this mixture are not required to be disclosed.

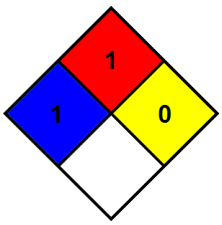
GHS Full Text Phrases:

Eye Irrit. 2	Serious eye damage/eye irritation Category 2
Flam. Liq. 4	Flammable liquids Category 4
H227	Combustible liquid
H319	Causes serious eye irritation

NFPA Health Hazard : 1 - Materials that, under emergency conditions, can cause significant irritation.

NFPA Fire Hazard : 1 - Materials that must be preheated before ignition can occur.

NFPA Reactivity Hazard : 0 - Material that in themselves are normally stable, even under fire conditions.



HMIS III Rating

Health : 1 Slight Hazard

Flammability : 1 Slight Hazard

Physical : 0 Minimal Hazard

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any particular conditions or process. Such information is, to the best of our knowledge and belief, accurate and reliable as of the date issued. No warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the responsibility of the user or processor to satisfy themselves as to the suitability of such information for their own particular circumstances, conditions or use, including transportation, storage and disposal which are outside of our control.

SDS US (GHS HazCom)

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 Headlight Lens Restorer Kit – Spray Lubricant
Product Code (SKU):	T-240KT-SL (50201), T-240KTC-SL (50202), T-240KTS-SL (50204)

1.2 Relevant Identified Uses Of The Substance

Product Use:	Wet Sanding Lubricant

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:	not classified

2.2 Label Elements

Pictogram:	not required
Signal Word:	none
Hazard Statement:	none
Precautionary Statement:	none

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	>90%
Propylene Glycol	57-55-6	1-5%
Isopropyl Alcohol	67-63-0	.05 – 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 edical 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_2, 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. 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

Exposure Limits 8 hr TWA:	(OSHA PEL)	(ACGIH TWA)
Isopropyl Alcohol	980 mg/m^3	200 ppm
	400 ppm	400 ppm (STEL)
Propylene Glycol	10 mg/m^3 (Mist)*	10 mg/m^3 (Mist)*

*USA Workplace Environmental Exposure Levels (WEEL)

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

Physical Form:	thin liquid
Color:	translucent/clear to hazy/white
Odor:	fruity
Odor Threshold:	not available
pH:	4.4

Melting Point/Freeze Point:	0°C (32°F) – Based on Water
Initial Boiling Point:	100°C (212°F) – Based on Water
Flash Point (Seta Closed Cup):	>93°C (200°F)
Flammability 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:	1.000
Solubility in Water:	dispersible
Auto Ignition Temperature:	not available
Partition coefficient (n/octonol/water):	not available
Viscosity:	water thin

9. 2 Other information

% NVM by Weight:	<1.0%
% VOC Content (California):	1.0%

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_2, CO and hydrocarbons

11. Toxicological Information:

11.1 Information on Toxicological effects

Turtle Wax Headlight Lens Restorer Kit - Spray Lubricant

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

Isopropyl Alcohol (67-63-0)

LD50 – Oral Rat	4396 mg/Kg
LD50 – Dermal Rabbit	12800 mg/Kg
LC50 – Inhalation Rat	72.6 mg/L(4hr)

Propylene Glycol (57-55-6)

LD50 – Oral Rat	>5000 mg/Kg

LD50 – Dermal Rabbit >2000 mg/Kg

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
Isopropyl alcohol (67-63-0)	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
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:

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
	Reactivity	0

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 2, 2017
Supersedes Date	March 2, 2015
Revision Number	A – 4

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