

SAFETY DATA SHEET

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NGHS / English



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1. IDENTIFICATION

Product identifier

Product Name TW Carnauba Car Wax - Paste - T-5

Other means of identification

Product Code(s) 1043520

Recommended use of the chemical and restrictions on use

Recommended Use Automotive Wax (All types but Hard Paste)

Restrictions on use No information available

Details of the supplier of the safety data sheet

Supplier Identification Turtle Wax, Inc

Address 2250 W. Pinehurst Blvd., Suite 150
Addison
Illinois
60101
United States

Telephone Phone:(630)455-3867
Fax:(630)455-3868

E-mail JMayszak@turtlewax.com

Emergency telephone number

Company Emergency Phone Number (800)424-9300 (CHEMTREC)

2. HAZARDS IDENTIFICATION

Classification

Not classified.

The product contains no substances which at their given concentration, are considered to be hazardous to health



Appearance Beige**Physical state** Paste Liquid**Odor** Vanilla**GHS Label elements, including precautionary statements****Hazard statements**

Not classified.

Other information

Toxic to aquatic life with long lasting effects.

Unknown acute toxicity 24.2 % of the mixture consists of ingredient(s) of unknown toxicity

24.2 % of the mixture consists of ingredient(s) of unknown acute oral toxicity

24.2 % of the mixture consists of ingredient(s) of unknown acute dermal toxicity

24.2 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (gas)

24.2 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (vapor)

24.2 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (dust/mist)

3. COMPOSITION/INFORMATION ON INGREDIENTS**Substance**

Not applicable.

Mixture

| Chemical name | CAS No. | Weight-% | Hazardous Material Information Review Act registry number (HMIRA registry #) | Date HMIRA filed and date exemption granted (if applicable) |
|---|------------|----------|--|---|
| Petroleum distillates, hydrotreated light | 64742-47-8 | 6.5 | - | - |
| Calcined kaolin clay | 66402-68-4 | 6.5 | - | - |
| Ammonium hydroxide | 1336-21-6 | 0.28 | - | - |

4. FIRST AID MEASURES**Description of first aid measures****Inhalation** Remove to fresh air.**Eye contact** Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.**Skin contact** Wash skin with soap and water.**Ingestion** Clean mouth with water and drink afterwards plenty of water.**Most important symptoms and effects, both acute and delayed**

Symptoms No information available.

Indication of any immediate medical attention and special treatment needed

Note to physicians Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Large Fire CAUTION: Use of water spray when fighting fire may be inefficient.

Unsuitable extinguishing media Do not scatter spilled material with high pressure water streams.

Specific hazards arising from the chemical No information available.

Hazardous Combustion Products Carbon oxides.

Explosion Data

Sensitivity to Mechanical Impact None.

Sensitivity to Static Discharge None.

Special protective equipment for fire-fighters Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions Avoid contact with eyes.

Methods and material for containment and cleaning up

Methods for containment Prevent further leakage or spillage if safe to do so.

Methods for cleaning up Dam up. Soak up with inert absorbent material. Pick up and transfer to properly labeled containers.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling Handle in accordance with good industrial hygiene and safety practice.

Conditions for safe storage, including any incompatibilities

Storage Conditions Keep containers tightly closed in a dry, cool and well-ventilated place.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION



Control parameters**Exposure Limits**

| Chemical name | ACGIH TLV | OSHA PEL | NIOSH IDLH | |
|--|--|--|---|--|
| Petroleum distillates, hydrotreated light 64742-47-8 | TWA: 5 mg/m ³ STEL: 10 mg/m ³ (as oil mist) | TWA: 5 mg/m ³ (as oil mist) | | |
| Calcined kaolin clay 66402-68-4 | STEL: 10 mg/m ³ Zr TWA: 5 mg/m ³ Zr TWA: 0.02 mg/m ³ Mn respirable particulate matter TWA: 0.1 mg/m ³ Mn inhalable particulate matter | TWA: 5 mg/m ³ Zr (vacated) TWA: 5 mg/m ³ Zr (vacated) STEL: 10 mg/m ³ Zr (vacated) Ceiling: 5 mg/m ³ Ceiling: 5 mg/m ³ Mn | TWA: 5 mg/m ³ respirable dust TWA: 10 mg/m ³ total dust | |
| Chemical name | Alberta | British Columbia | Ontario TWAEV | Quebec |
| Petroleum distillates, hydrotreated light 64742-47-8 | | TWA: 200 mg/m ³ Skin | | |
| Calcined kaolin clay 66402-68-4 | TWA: 5 mg/m ³ TWA: 0.2 mg/m ³ STEL: 10 mg/m ³ | TWA: 5 mg/m ³ TWA: 0.2 mg/m ³ TWA: 0.02 mg/m ³ STEL: 10 mg/m ³ | TWA: 5 mg/m ³ TWA: 0.02 mg/m ³ TWA: 0.1 mg/m ³ STEL: 10 mg/m ³ | TWA: 0.2 mg/m ³ TWA: 5 mg/m ³ STEL: 10 mg/m ³ |

Other Exposure Guidelines

Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 (11th Cir., 1992). See section 15 for national exposure control parameters.

Appropriate engineering controls**Engineering controls**

Showers
Eyewash stations
Ventilation systems.

Individual protection measures, such as personal protective equipment**Eye/face protection**

No special protective equipment required.

Skin and body protection

No special protective equipment required.

Respiratory protection

No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

General hygiene considerations

Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

| | |
|----------------|--------------------------|
| Physical state | Paste; Liquid |
| Appearance | Beige |
| Odor | Vanilla |
| Color | No information available |
| Odor Threshold | No information available |

| Property | Values | Remarks | Method |
|-------------------------------|-------------------|------------|--------|
| pH | 8.3 | | |
| Melting / freezing point | No data available | None known | |
| Boiling point / boiling range | 100 °C / 212 °F | | |
| Flash Point | 94 °C / 201 °F | | |
| Evaporation Rate | No data available | None known | |

| | | |
|--|-------------------|------------|
| Flammability (solid, gas) | No data available | None known |
| Flammability Limit in Air | | None known |
| Upper flammability limit | No data available | |
| Lower flammability limit | No data available | |
| Vapor pressure | No data available | None known |
| Vapor density | No data available | None known |
| Relative density | 1.009 | |
| Water Solubility | Dispersible | |
| Solubility(ies) | No data available | None known |
| Partition coefficient: n-octanol/water | 0 | |
| Autoignition temperature | No data available | None known |
| Decomposition temperature | No data available | None known |
| Kinematic viscosity | No data available | None known |
| Dynamic viscosity | No data available | None known |

Other Information

| | |
|----------------------------|--------------------------|
| Explosive properties | No information available |
| Oxidizing properties | No information available |
| Softening Point | No information available |
| Molecular Weight | No information available |
| VOC Content (%) | No information available |
| Liquid Density | No information available |
| Bulk Density | No information available |
| Particle Size | No information available |
| Particle Size Distribution | No information available |

10. STABILITY AND REACTIVITY

| | |
|------------------------------------|---|
| Reactivity | No information available. |
| Chemical stability | Stable under normal conditions. |
| Possibility of Hazardous Reactions | None under normal processing. |
| Hazardous Polymerization | Hazardous polymerization does not occur. |
| Conditions to avoid | None known based on information supplied. |
| Incompatible materials | None known based on information supplied. |
| Hazardous Decomposition Products | Carbon oxides. |

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure**Product Information**

| | |
|--------------|---|
| Inhalation | Specific test data for the substance or mixture is not available. |
| Eye contact | Specific test data for the substance or mixture is not available. |
| Skin contact | Specific test data for the substance or mixture is not available. |
| Ingestion | Specific test data for the substance or mixture is not available. |

Information on toxicological effects

Symptoms No information available.

Numerical measures of toxicity

Acute Toxicity

Unknown acute toxicity 24.2 % of the mixture consists of ingredient(s) of unknown toxicity

24.2 % of the mixture consists of ingredient(s) of unknown acute oral toxicity

24.2 % of the mixture consists of ingredient(s) of unknown acute dermal toxicity

24.2 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (gas)

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24.2 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (dust/mist)

Component Information

| Chemical name | Oral LD50 | Dermal LD50 | Inhalation LC50 |
|---|----------------------|-------------------------|------------------------|
| Petroleum distillates, hydrotreated light | > 5000 mg/kg (Rat) | > 2000 mg/kg (Rabbit) | > 5.2 mg/L (Rat) 4 h |
| Ammonium hydroxide | = 350 mg/kg (Rat) | - | - |

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Skin corrosion/irritation No information available.

Serious eye damage/eye irritation No information available.

Respiratory or skin sensitization No information available.

Germ cell mutagenicity No information available.

Carcinogenicity No information available.

Reproductive toxicity No information available.

STOT - single exposure No information available.

STOT - repeated exposure No information available.

Aspiration hazard No information available.

12. ECOLOGICAL INFORMATION

Ecotoxicity Toxic to aquatic life with long lasting effects.

| Chemical name | Toxicity to Algae | Toxicity to Fish | Toxicity to Microorganisms | Daphnia Magna (Water Flea) |
|---|-------------------|---|----------------------------|----------------------------|
| Petroleum distillates, hydrotreated light | - | 96h LC50: = 45 mg/L (Pimephales promelas) 96h LC50: = 2.2 mg/L (Lepomis macrochirus) 96h LC50: = 2.4 mg/L (Oncorhynchus mykiss) | - | 96h LC50: = 4720 mg/L |
| Ammonium hydroxide | - | 96h LC50: = 8.2 mg/L (Pimephales promelas) | - | 48h EC50: = 0.66 mg/L |

Persistence and Degradability No information available.

Bioaccumulation There is no data for this product.

Mobility No information available.

Other adverse effects No information available.

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Waste from residues/unused products Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.

Contaminated packaging Do not reuse empty containers.

California Waste Codes 331

This product contains one or more substances that are listed with the State of California as a hazardous waste.

| Chemical name | California Hazardous Waste |
|------------------------------------|----------------------------|
| Calcined kaolin clay 66402-68-4 | Toxic |
| Ammonium hydroxide 1336-21-6 | Toxic Corrosive |

14. TRANSPORT INFORMATION

DOT
Proper Shipping Name NOT REGULATED
Hazard Class NON REGULATED
 N/A

TDG Not regulated

MEX Not regulated

ICAO Not regulated

IATA
Proper Shipping Name Not regulated
Hazard Class NON REGULATED
 N/A

IMDG/IMO
Hazard Class Not regulated
 N/A

RID Not regulated

ADR Not regulated

ADN Not regulated

15. REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mixture

International Regulations**The Montreal Protocol on Substances that Deplete the Ozone Layer** Not applicable**The Stockholm Convention on Persistent Organic Pollutants** Not applicable**The Rotterdam Convention** Not applicable**International Inventories**

| | |
|----------------------|---|
| TSCA | Contact supplier for inventory compliance status. |
| DSL/NDSL | Contact supplier for inventory compliance status. |
| EINECS/ELINCS | Contact supplier for inventory compliance status. |
| ENCS | Contact supplier for inventory compliance status. |
| KECL | Contact supplier for inventory compliance status. |
| PICCS | Contact supplier for inventory compliance status. |
| AICS | Contact supplier for inventory compliance status. |

Legend**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory**DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List**EINECS/ELINCS** - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances**ENCS** - Japan Existing and New Chemical Substances**KECL** - Korean Existing and Evaluated Chemical Substances**PICCS** - Philippines Inventory of Chemicals and Chemical Substances**AICS** - Australian Inventory of Chemical Substances**US Federal Regulations****SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

| Chemical name | CAS No. | Weight-% | SARA 313 - Threshold Values % |
|-----------------------------------|------------|----------|-------------------------------|
| Calcined kaolin clay - 66402-68-4 | 66402-68-4 | 6.5 | 1.0 |
| Ammonium hydroxide - 1336-21-6 | 1336-21-6 | 0.28 | 1.0 |

SARA 311/312 Hazard Categories

Should this product meet EPCRA 311/312 Tier reporting criteria at 40 CFR 370, refer to Section 2 of this SDS for appropriate classifications. Under the amended regulations at 40 CFR 370, EPCRA 311/312 Tier II reporting for the 2017 calendar year will need to be consistent with updated hazard classifications.

CWA (Clean Water Act)

This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

| Chemical name | CWA - Reportable Quantities | CWA - Toxic Pollutants | CWA - Priority Pollutants | CWA - Hazardous Substances |
|------------------------------------|-----------------------------|------------------------|---------------------------|----------------------------|
| Calcined kaolin clay 66402-68-4 | | X | | |
| Ammonium hydroxide 1336-21-6 | 1000 lb | | | X |

CERCLA

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302)

| Chemical name | Hazardous Substances RQs | Extremely Hazardous | RQ |
|---------------|--------------------------|---------------------|----|
|---------------|--------------------------|---------------------|----|



| | | Substances RQs | |
|---------------------------------|---------|----------------|---|
| Ammonium hydroxide 1336-21-6 | 1000 lb | | RQ 1000 lb final RQ RQ 454 kg final RQ |

US State Regulations**California Proposition 65**

This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations

This product may contain substances regulated by state right-to-know regulations.

| Chemical name | New Jersey | Massachusetts | Pennsylvania | Rhode Island | Illinois |
|------------------------------------|------------|---------------|--------------|--------------|----------|
| Calcined kaolin clay 66402-68-4 | X | | X | X | X |
| Ammonium hydroxide 1336-21-6 | X | X | X | X | |

16. OTHER INFORMATION

| | | | | |
|-------------|-------------------------|-----------------------|---------------------------|---|
| NFPA | Health hazards 1 | Flammability 1 | Instability 0 | Physical and Chemical Properties - |
| HMIS | Health hazards 1 | Flammability 1 | Physical hazards 0 | Personal Protection X |

Prepared By Product Stewardship
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Revision Note No information available

Disclaimer

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End of Safety Data Sheet