



TURTLE WAX, INC.
625 WILLOWBROOK CTR PKWY
WILLOWBROOK, IL 60527

SAFETY DATA SHEET

1. Product and Company Identification

1.1 Product Identifier

Product Name: Turtle Wax Color Magic Car Polish - Black
Product Code (SKU): T374KTR (50258)

1.2 Relevant Identified Uses Of The Substance

Product Use: Automotive Wax, Polish, Sealant & Glaze - All Other Forms

1.3 Details of the Supplier of the SDS

Company Name: Turtle Wax, Inc.
Street Address: 625 Willowbrook Centre Parkway
City, State, Zip Code: Willowbrook, Illinois 60527

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

<u>Component</u>	<u>CAS Number</u>	<u>Concentration (wt%)</u>
Water	7732-18-5	>70%
Petroleum Distillates Hydrotreated Light	64742-47-8	7 – 13%
Polydimethyl Siloxanes	63148-62-9	3-8%
Kaolin Clay	1332-58-7	8-12%
Aminofunctional Siloxanes	71750-80-8	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.

Skin: May cause skin irritation. Symptoms may include drying, cracking, or mild dermatitis.

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

Ingestion: May be harmful 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

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.

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 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>
Petroleum Distillates Hydrotreated Light		100 ppm	200 ppm
Kaolin Clay		15 mg/m ³ (total dust)	2 mg/m ³
		5 mg/m ³ (Respirable fraction)	
Aminofunctional Siloxanes		not applicable	not applicable
Polydimethyl Siloxanes		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:	black
Odor:	typical solvent
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:	1.019
Solubility in Water:	dispersible
Auto Ignition Temperature:	not available

Partition coefficient (n/octonol/water): not available
Viscosity: 4300 cP

9. 2 Other information

%NVM by Weight: 18.0%
%VOC Content (California): 4.0%

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 Color Magic Car Polish - Black

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. Symptoms may include drying, cracking, or mild dermatitis

Symptoms/injuries after eye contact May cause temporary eye irritation. Symptoms may include redness, discomfort, and excess tearing.

Symptoms/injuries after ingestion May be harmful if swallowed. 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:

<u>CAS Number</u>	<u>Concentration</u>	<u>State Code</u>
None		

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	Conversion to OSHA GHS SDS Format
Prepared By	Jean Mayszak
Preparer's Title	Technical Compliance Manager, R&D
SDS Administrator	Jean Mayszak - Technical Compliance Manager, R&D
Approval Date	May 18, 2015
Supersedes Date	September 1, 2013
Revision Number	A – 4

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.



SAFETY DATA SHEET
according to 1907/2006/EC, Article 31

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SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name Chipstik

1.2. Relevant identified uses of the substance or mixture and uses advised against

Description Car care.

1.3. Details of the supplier of the safety data sheet

Company Turtle Wax Limited
Address East Gillibrands
Skelmersdale
Lancashire
WN8 9TX
England
Web www.turtlewaxeurope.com
Telephone +44 (0)1695 722161
Fax +44 (0)1695 716621
Email MSDS@turtlewax.ltd.uk

1.4. Emergency telephone number

Emergency telephone number +44 (0) 01695 722161
Company Turtlewax
0900-1700 Mon-Fri

Further information
None.

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Main hazards No Significant Hazard

2.2. Label elements

Risk phrases No Significant Hazard.
Safety phrases S2 - Keep out of the reach of children.

2.3. Other hazards

Other hazards None.

Further information
None.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

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3.2. Mixtures

67/548/EEC / 1999/45/EC

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification
Paraffin Wax (Paraffin wax, fume)		8002-74-2	265-154-5		15 - 30%	
UV Absorber		3147-75-9	221-573-5		0 - 5%	R52/53

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation	Move the exposed person to fresh air.
Eye contact	Contact lenses should be removed. Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.
Skin contact	Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist.
Ingestion	Rinse mouth thoroughly. DO NOT INDUCE VOMITING. Seek medical attention if irritation or symptoms persist.

4.2. Most important symptoms and effects, both acute and delayed

Eye contact	May cause irritation to eyes.
Skin contact	May cause irritation to skin.

4.3. Indication of any immediate medical attention and special treatment needed

Inhalation	Move the exposed person to fresh air.
Eye contact	Contact lenses should be removed. Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.
Skin contact	Wash off immediately with plenty of soap and water.
Ingestion	DO NOT INDUCE VOMITING. Rinse mouth thoroughly.

General information

	None.
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Further information

	None.
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SECTION 5: Firefighting measures

5.1. Extinguishing media

	Use extinguishing media appropriate to the surrounding fire conditions.
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5.2. Special hazards arising from the substance or mixture

	Carbon oxides may be formed in fire conditions.
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5.3. Advice for firefighters

	Wear suitable respiratory equipment when necessary.
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Further information

	None.
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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

	Ensure adequate ventilation of the working area. Wash hands after handling the product.
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6.2. Environmental precautions

	Do not allow product to enter drains.
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6.3. Methods and material for containment and cleaning up

	Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.
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6.4. Reference to other sections

See Section 8 and Section 13.

Further information

None.

SECTION 7: Handling and storage**7.1. Precautions for safe handling**

Ensure adequate ventilation of the working area. Adopt best Manual Handling considerations when handling, carrying and dispensing.

7.2. Conditions for safe storage, including any incompatibilities

Keep in a cool, dry, well ventilated area. Keep containers tightly closed. Store in correctly labelled containers. Store at temperatures between 5 °C and 35 °C.

7.3. Specific end use(s)

Car care.

Suitable packaging

Store in original container.

Further information

None.

SECTION 8: Exposure controls/personal protection**8.1. Control parameters**

None.

8.1.1. Exposure Limit Values

Paraffin Wax (Paraffin wax, fume)	WEL 8-hr limit ppm: -	WEL 8-hr limit mg/m3: 2
	WEL 15 min limit ppm: -	WEL 15 min limit mg/m3: 6

8.2. Exposure controls

	Use only in well-ventilated areas.
8.2.1. Appropriate engineering controls	Ensure adequate ventilation of the working area.
8.2.2. Individual protection measures	Not normally required.
8.2.3. Environmental exposure controls	Do not allow product to enter drains.
Occupational exposure controls	Wash hands after handling the product.

Further information

None.

SECTION 9: Physical and chemical properties**9.1. Information on basic physical and chemical properties**

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9.1. Information on basic physical and chemical properties

Appearance	Solid
Odour	Characteristic
Melting point	60 °C
Initial boiling point	100 °C
Flash point	Not applicable.
Flammability limits	Not applicable.
Vapour Flammability	Not applicable.
Upper Explosive Limit	Not applicable.
Lower Explosive Limit	Not applicable.
Relative density	1.05 (Water = 1 @ 20 °C)
Autoignition temperature	Not applicable.
Decomposition temperature	Not applicable.
Explosive properties	Not applicable.
Oxidising properties	Not applicable.
Solubility	Insoluble in water

9.2. Other information

SADT	Not applicable.
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Water solubility

	Insoluble in water.
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Evaporation rate

	<0.1 n-butyl acetate = 1.0.
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SECTION 10: Stability and reactivity

10.1. Reactivity

	None.
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10.2. Chemical stability

	Stable under normal conditions.
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10.3. Possibility of hazardous reactions

	None.
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10.4. Conditions to avoid

	Do NOT allow to freeze. Store at temperatures below 35 °C. Do NOT mix with any other product.
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10.5. Incompatible materials

	Do NOT mix with any other product.
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10.6. Hazardous decomposition products

	None.
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Further information

	None.
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SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity	No data is available on this product.
Skin corrosion/irritation	No data is available on this product.
Serious eye damage/irritation	No data is available on this product.
Respiratory or skin sensitisation	No data is available on this product.
Germ cell mutagenicity	No data is available on this product.
Carcinogenicity	No data is available on this product.

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11.1. Information on toxicological effects

Reproductive toxicity	No data is available on this product.
STOT-single exposure	No data is available on this product.
STOT-repeated exposure	No data is available on this product.
Aspiration hazard	No data is available on this product.
Repeated or prolonged exposure	No data is available on this product.

11.1.2. Mixtures

	No data is available on this product.
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11.1.3. Hazard Information

	No data is available on this product.
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11.1.4. Toxicological Information

Paraffin Wax	Oral Rat LD50: 5000 mg/kg
UV Absorber	Inhalation Rat LC50/4 h: >20 mg/l Dermal Rabbit LD50: >5000 mg/kg Oral Rat LD50: >10000 mg/kg

	No data is available on this product.
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11.1.5. Hazard Class

	No data is available on this product.
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11.1.6. Classification Criteria

	No data is available on this product.
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11.1.7. Information on likely routes of exposure

	No data is available on this product.
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11.1.8. Symptoms related to the physical, chemical and toxicological characteristics

	No data is available on this product.
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11.1.9. Delayed and immediate effects as well as chronic effects from short and long-term exposure

	No data is available on this product.
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11.1.10. Interactive effects

	No data is available on this product.
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11.1.11. Absence of specific data

	No data is available on this product.
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11.1.12. Mixture versus substance information

	No data is available on this product.
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11.1.13. Other information

	None.
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Further information

	None.
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SECTION 12: Ecological information

12.1. Toxicity

	No data available
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12.2. Persistence and degradability

	No data is available on this product.
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12.3. Bioaccumulative potential

	Does not bioaccumulate.
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12.4. Mobility in soil

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12.4. Mobility in soil	
	No data is available on this product.
12.5. Results of PBT and vPvB assessment	
	No data is available on this product.
12.6. Other adverse effects	
	No data is available on this product.
Further information	
	None.
SECTION 13: Disposal considerations	
13.1. Waste treatment methods	
General information	
	Dispose of in compliance with all local and national regulations. Do not allow product to enter drains.
Disposal methods	
	Do not allow product to enter drains.
Disposal of packaging	
	Empty containers can be sent for disposal or recycling.
Further information	
	None.
SECTION 14: Transport information	
14.1. UN number	
UN number	Not applicable.
14.2. UN proper shipping name	
	Not applicable.
14.3. Transport hazard class(es)	
	Not applicable.
14.4. Packing group	
	Not applicable.
14.5. Environmental hazards	
	Not applicable.
14.6. Special precautions for user	
	Not applicable.
14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	
	Not applicable.
ADR/RID	
	The product is not classified as dangerous for carriage.
	Not applicable.
IMDG	
	The product is not classified as dangerous for carriage.
	Not applicable.
IATA	
	The product is not classified as dangerous for carriage.
	Not applicable.

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Further information	
	The product is not classified as dangerous for carriage.
SECTION 15: Regulatory information	
15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture	
Regulations	COMMISSION REGULATION (EU) No 453/2010 of 20 May 2010 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC.
15.2. Chemical safety assessment	
	None.
Further information	
	None.
SECTION 16: Other information	
Other information	
Revision	This document differs from the previous version in the following areas: 13 - 13.1. Waste treatment methods.
Text of risk phrases in Section 3	R52/53 - Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
Further information	
	The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. 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 other process.

