



# Material Safety Data Sheet

K-WAX INTERNATIONAL CO., LTD  
No. 43, Sanlong St.,  
Shulin Dist., New  
Taipei City 238, Taiwan(R.O.C.)  
Tel. 886-2-86883099

## 1. Product And Company Identification

**Product Name:** K-WAX ® Spectre Carnuba Wax II

**Responsible Party:** K-WAX INTERNATIONAL CO., LTD  
No.43, Sanlong St.,  
Shulin Dist., New Taipei  
City 238, Taiwan (R.O.C.)

**Emergency Information:** TEL. 886-2-22968520 FAX. 886-2-22968521

**SDS Date of Preparation:** 05/01/2019

**Product Use and Uses Advised Against:** Automotive maintenance product – For consumer and professional use

## 2. Hazards Identification

Note: This product is a consumer product and is labeled in accordance with the Consumer Product Safety Commission regulations and not OSHA regulations. The requirements for the labeling of consumer products take precedence over OSHA labeling so the actual product label will not contain the OSHA label elements shown below on this SDS.

### GHS Classification:

<b>Physical:</b> Flammable Solids Category 2	<b>Health:</b> Aspiration toxicity Category 1
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### GHS Label Elements:



### WARNING!

Statements of Hazard	Precautionary Phrases
May be fatal if swallowed and enters airways	If medical advice is needed, have product container or label at hand. Keep out of reach of children. Read label before use. Keep away from flames and hot surfaces. – No smoking. Ground/bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting/equipment. Wear protective gloves/protective clothing/eye protection/face protection.



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Hazards not otherwise specified: None

Percentage of unknown toxicity: N/A

## 3. Composition/Information On Ingredients

Component	CAS No.	Amount
Hydrotreated light distillate	64742-47-8	60-70%
Carnauba wax	8015-86-9	25-30%
Silicone Fluid	9006-65-9	5-8%

The specific identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.

## 4. First Aid Measures

**GENERAL ADVICE:** Immediate medical attention is required. Show this safety data sheet to the doctor in attendance.

**SKIN CONTACT:** Removal of solidified molten material from skin requires medical attention.

**EYE CONTACT:** Rinse thoroughly with plenty of water, also under the eyelids. If symptoms persist, get medical advice/attention.

**INGESTION:** Aspiration hazard if swallowed – can enter lungs and cause damage. Do NOT induce vomiting. If vomiting occurs spontaneously, keep head below hips to prevent aspiration. Rinse mouth immediately and drink plenty of water. Never give anything by mouth to an unconscious person. Call a physician or POISON CONTROL center immediately.

**INHALATION:** Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell.

**SELF-PROTECTION OF THE FIRST AIDER:** Ensure that medical personnel are aware of the material(s) involved, take precautions to protect themselves and prevent spread of contamination.

## 5. Firefighting Measures

**Suitable (and Unsuitable) Extinguishing Media:** This product is combustible. Use dry chemical, foam, or carbon dioxide to extinguish. Water fog may be used to cool containers to prevent rupturing.

**Specific Hazards Arising from the Chemical:** This product has a flashpoint of 150°F/66°C.

**Uniform Fire Code**

Combustible liquid: II

**Special Protective Equipment and Precautions for Fire-fighters:** Use protective equipment appropriate for firefighting surrounding materials. Move containers from the fire area if you can do it without risk.



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## 6: Accidental Release Measures

**Personal Precautions, Protective Equipment, and Emergency Procedures:** Safety Data Sheets are intended for occupational-use products; this is a consumer-use product. Wear protective clothing as required. Evacuate personnel to safe areas. See section 8 for more information. Avoid contact with skin, eyes or clothing. Eliminate all ignition sources. Use product in accordance with label instructions.

**Environmental Precautions:** Refer to protective measures listed in Sections 7 and 8. Prevent further leakage or spillage if safe to do so. Prevent product from entering drains.

**Methods for Containment and Clean-Up:** Prevent further leakage or spillage if safe to do so. Do not touch or walk through spilled material. Dike ahead of the spill and collect runoff water. Keep out of drains, sewers, ditches and waterways. Pick up and transfer to properly labeled containers. Take precautionary measures against static discharges. Dam up. Soak up with Inert absorbent material.

## 7. Handling and Storage

**Precautions for Safe Handling:** Handle in accordance with good industrial hygiene and safety practice. Use personal protection equipment. Avoid contact with skin and eyes. Avoid breathing vapors or mists. Keep away from heat/sparks/open flames/hot surfaces. – No Smoking. Keep out of reach of children and pets. Wash hands thoroughly after handling. Use according to package label instructions.

**Conditions for Safe Storage, Including any Incompatibilities:** Keep container closed and upright when not in use. Store in a cool and well ventilated place. Store locked up. Keep out of reach of children. Keep away from heat, sparks, flame and other sources of ignition. Store in a controlled area or only where trained personnel have access..

## 8. Exposure Controls / Personal Protection

### Exposure Guidelines:

CHEMICAL	EXPOSURE LIMIT
Hydrotreated light distillate	200 mg/m <sup>3</sup> TWA ACGIH TLV
Carnauba wax	None Established
Silicone Fluid	None Established

**Engineering Controls:** Showers, Eyewash stations and Ventilation systems.

**Personal Protective Equipment:** When using this product as directed on the product label, no protective equipment is necessary. Take normal precautions necessary when using a floor petroleum distillate-based wax product.

**Respiratory Protection:** None required during normal consumer use. Industrial use: Use in a well-ventilated area. If adequate ventilation is unavailable, use a NIOSH-approved respirator.

**Skin and Body Protection:** None required during normal consumer use. Industrial use: Wear impervious gloves and suitable protective clothing.

**Eye Protection:** None required during normal consumer use. Industrial use: Wear safety glasses or chemical goggles.



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**Other Protective Equipment/Clothing:** None required under normal use conditions.

## 9. Physical and Chemical Properties

**Appearance and Odor:** Tan, opaque Paste

<b>Physical State:</b> Solid	<b>Odor Threshold:</b> Solvent
<b>pH:</b> Not determined	<b>Specific Gravity:</b> Not determined
<b>Initial Boiling Point/Range:</b> Not determined	<b>Vapor Pressure:</b> Not determined
<b>Melting/Freezing Point:</b> 150-192°F/66-89°C.	<b>Vapor Density:</b> Not determined
<b>Solubility In Water:</b> Not determined	<b>Percent Volatile:</b> >65%
<b>Viscosity:</b> Not determined	<b>Evaporation Rate:</b> Not determined
<b>Coefficient Of Water/Oil Distribution:</b> Not determined	<b>VOC Content:</b> Not determined
<b>Flash Point:</b> 200°F/93°C.	<b>Autoignition Temp:</b> Not determined
<b>Decomposition Temperature:</b> Not determined	<b>Flammability Limits:</b> LEL: Not determined UEL: Not determined
<b>Flammability (solid, gas):</b> Combustible.	

## 10. Stability and Reactivity

**Reactivity:** No data available.

**Chemical Stability:** This product is stable under normal conditions (77°F/25°C and 100kPa/1bar).

**Possibility of Hazardous Reactions:** None under normal conditions of use according to label instructions.

**Conditions To Avoid:** Avoid excessive heat; store in a cool, dry, well-ventilated area.  
Keep away from heat, flame, and other potential ignition sources.

**Incompatible Materials:** Incompatible with strong acids, alkalis, and oxidizers.

**Hazardous Decomposition Products:** Carbon Oxides

## 11. Toxicological Information

### POTENTIAL HEALTH EFFECTS:

#### Acute Hazards:

**Inhalation:** Specific test data for the substance or mixture is not available.

**Skin Contact:** Specific test data for the substance or mixture is not available.

**Eye Contact:** Specific test data for the substance or mixture is not available.

**Ingestion:** Specific test data for the substance or mixture is not available.

**Carcinogenicity Listing:** None of the components is listed as a carcinogen or potential carcinogen by IARC, NTP, ACGIH or OSHA.



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## **Acute Toxicity Values:**

Hydrotreated light distillate: LD50 Oral rat > 5,000 mg/kg  
LD50 Skin rabbit > 2,000 mg/kg

## 12. Ecological Information

### **Ecotoxicity:**

Hydrotreated light distillate: LC50 inh, rat >6.03 mg/L/4 hr

**Persistence and Degradability:** No data available

**Bio accumulative Potential:** No data available

**Mobility in Soil:** No data available

**Other Adverse Effects:** No data available

## 13. Disposal Considerations

Dispose of in accordance with all local, state/provincial and federal regulations. Offer empty containers for recycling.

## 14. Transport Information

### **DOTG:**

LIMITED QUANTITY

### **DOTW:**

UN1325, FLAMMABLE SOLID, ORGANIC, N.O.S., (HYDROTREATED HEAVY NAPHTHA (PETROLEUM) AND HYDROTREATED LIGHT PETROLEUM DISTILLATES), 4.1, II, LIMITED QUANTITY

### **IATA:**

UN1325, FLAMMABLE SOLID, ORGANIC, N.O.S., (HYDROTREATED HEAVY NAPHTHA (PETROLEUM) AND HYDROTREATED LIGHT PETROLEUM DISTILLATES), 4.1, II

### **IMO:**

UN1325, FLAMMABLE SOLID, ORGANIC, N.O.S., (HYDROTREATED HEAVY NAPHTHA (PETROLEUM) AND HYDROTREATED LIGHT PETROLEUM DISTILLATES), 4.1, II, LIMITED QUANTITY





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## 15. Regulatory Information

**US TSCA INVENTORY STATUS:** All chemicals used in this product are either listed on or exempt from the TSCA Inventory.

**CANADA DSL STATUS:** All chemicals used in this product are either listed or exempt.

**SARA 302 COMPONENTS:** All chemicals used in this product are either listed or exempt.

<b>SARA Hazard Category (311/312):</b>	<b>Acute Health Hazard</b>	<b>Yes</b>
	<b>Chronic Health Hazard</b>	<b>Yes</b>
	<b>Fire Hazard</b>	<b>Yes</b>
	<b>Sudden release of pressure</b>	<b>No</b>
	<b>Reactive Hazard</b>	<b>No</b>

**SARA 313:** This product is not known to contain any SARA 313 components.

**CALIFORNIA PROPOSITION 65:** This product is known to contain chemicals known to the state of California to cause cancer, birth defects, or other reproductive harm.

## 16. Other Information

NFPA Rating (NFPA 704):	Health: 1	Fire: 2	Instability: 0
HMIS Rating:	Health: 2	Fire: 0	Physical Hazard: 0

REVISION SUMMARY: May 3, 2021 Update to GHS SDS format and name change: Changes to all sections.

DATA SUPPLIED IS FOR USE ONLY IN CONNECTION WITH OCCUPATIONAL SAFETY AND HEALTH